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Dietary Consumption Distributions of Selected Food Groups for the U.S. Population

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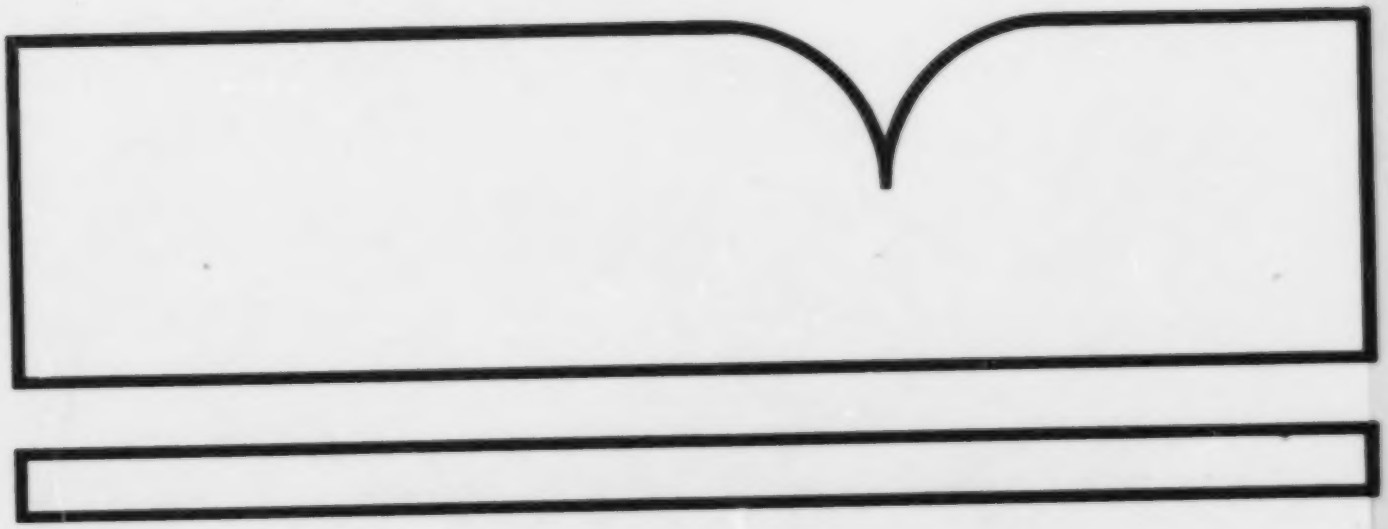

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DIETARY CONSUMPTION DISTRIBUTIONS OF SELECTED FOOD GROUPS FOR THE U.S. POPULATION

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OFFICE OF TOXIC SUBSTANCES
U.S. ENVIRONMENTAL PROTECTION AGENCY
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ABSTRACT

Food consumption habits of U.S. population are analyzed and a determination is made of the extent to which fruits and vegetables are homegrown versus commercially produced. Population distributions are given for the consumption of six food groups by both persons who consume meat and do not consume meat. The six food groups are grains and cereals, potatoes, leafy vegetables, legume vegetables, root vegetables, and garden fruits. Both entire U.S. population and 15 to 20-year-old male subpopulation are studied. The six food groups comprise 441 g/person/day of the average U.S. diet, and 564 g/person/day for the 15-20 year old male. Dietary consumption data are reported for percentage of households having home gardens and for consumption which is home-grown. Data are reported for urban, rural nonfarm, rural farm, and all households. Roughly 44 percent of U.S. households have gardens; 50 percent of these have garden areas greater than 750 square feet. Home gardens constitute approximately 6 million acres, approximately equivalent to the acreage used for commercial fruit and vegetable production. Annual value of home-grown produce is estimated at $14 billion.

EXECUTIVE SUMMARY

This report analyzes food consumption habits of the U.S. population and the extent to which selected food groups are composed of home-grown versus commercially produced fruits and vegetables. Population distributions for consumption of six food groups are presented. Population distributions for consumption of these six food groups by persons not consuming meat are also presented. The six food groups specified are grains and cereals, potatoes, leafy vegetables, legume vegetables, root vegetables, and garden fruits. Distributions are presented for both the entire U.S. population and the 15 to 20-year-old male subpopulation.

Consumption of the six food groups totals 441 g/person/day for the entire United States and 564 g/person/day for the 15 to 20-year-old male population. Approximately 72 percent of the total diet consists of foods, such as milk, meat, fish, and beverages, which are not in one of the six specified groups. Except for the grains and cereals food group, consumption by the U.S. nonmeat-eating subpopulation is less than that for the entire population. These persons evidently do not compensate for the deletion of meat from their diet by increased consumption of these six food groups, but most likely replace meat with other high protein foods.

Values are also reported for the percentage of households having home gardens and the average percentage of household food consumption which is home-grown. These values are reported for various food groups and for urban, rural nonfarm, rural farm, and all households.

Approximately 44 percent of U.S. households have gardens of some sort. Fifty percent of households with gardens have seeded areas of greater than 750 square feet. It has been estimated that 6 million acres are devoted to home gardens. This is approximately equivalent to the acreage devoted to commercial production of fruits and vegetables. The annual value of home-grown produce has been estimated at $14 billion, so a significant portion of the U.S. diet is derived from home-grown produce.

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1.0 Introduction

This report analyzes food consumption habits of the U.S. population and the extent to which consumption of selected food groups is derived from home-grown as opposed to commercially produced fruits and vegetables. It is one of two tasks conducted for the Office of Toxic Substances in close coordination with the Office of Solid Waste. The second task, which analyzes Cd dietary enrichment associated with implementation of various sludge landspreading criteria, is published in a companion report entitled "Projected Increases in Cadmium Dietary Exposure from the Landspreading of Sewage Sludge in the States of Wisconsin and New Jersey."

2.0 Food Consumption Frequency Distributions

Food consumption distributions in this report were constructed from data collected in 1965-66 for U.S. Department of Agriculture (USDA) Household Consumption Survey of daily food consumption habits of individuals in the United States (USDA 1966b). The data from this survey are stored at Purdue on computer data tapes. The data set consists of 1,880 food items disclosed in the interviewing of 18,963 individuals. The methods, computer routines, and aggregated data tapes employed in this analysis are described elsewhere (Yost et al. 1979a, 1979b). This analysis aggregates the 1,880 food items into data subsets representing six broad groups of foods: grains and cereals, potatoes, leafy vegetables, legume vegetables, root vegetables, and garden fruits.

Descriptive statistics given in Table 1 are a function of the food items included within each food group. Table 2 contains a breakdown of foods included within each of the six food groups. Detailed histograms of consumption are presented in Appendix A for the 15 to 20-year-old male population and in Appendix B for the entire population.

The six food groups provide an average of 564.3 g/person/day (25.1 percent of total food consumption) for 15 to 20-year-old males and 441.1 g/person/day (21.7 percent of total food consumption) for the entire population. Since food groups not included (such as milk and milk products; meat, fish, and poultry; and beverages) make up 72 percent of the total diet reported by the Food and Drug Administration (FDA 1974), the total food consumption for these six selected groups appears reasonable.

Table 1. Population distribution statistics for consumption of selected food groups.

	MEAN[a]	STD. DEV.	MEDIAN[b]	MAX	VALID CASES	ZERO CASES
	--------- g/person/day ----------				-- number ----	
GRAINS AND CEREALS						
Total population	121.6	161.7	157.2	1,746.0	11,370	7,593
15-20-year-old-male	160.4	215.0	229.5	1,695.0	498	381
POTATOES						
Total population	101.2	151.4	141.7	1,760.0	10,633	8,330
15-20-year-old-male	151.8	208.9	188.5	1,760.0	568	311
LEAFY VEGETABLES						
Total population	52.3	99.1	99.7	1,664.0	7,659	11,304
15-2 ,ear-old-male	55.1	97.5	108.0	748.0	351	528
LEGUME VEGETABLES						
Total population	44.3	95.4	98.0	2,944.0	6,228	12,735
15-20-year-old-male	56.4	110.2	131.3	1,044.0	295	584
ROOT VEGETABLES						
Total population	37.1	115.0	109.7	1,470.0	3,939	15,024
15-20-year-old-male	32.0	110.5	100.3	1,440.0	154	725
GARDEN FRUITS						
Total population	84.6	243.6	131.8	5,676.0	6,601	12,362
15-20-year-old-male	108.6	290.8	150.5	2,775.0	319	560

a. Calculated mean is for entire population of interest (valid cases + 0 cases rather than for only those individuals who consumed that group (valid cases).

b. Median is for those individuals who consumed that food group (valid cases).

Table 2. Food items included in the six food groups.

ITEM	15-20-year-old males Mean (g/person/day)[a]	Total Population Mean (g/person/day)
GRAINS AND CEREALS		
Bread	51.0	36.3
Rolls and other breads	15.6	11.4
Cake	21.6	13.3
Cookies	4.8	3.3
Crackers	1.9	1.3
Sweet rolls	7.7	5.7
Waffles and pancakes	7.3	3.7
Cooked cereals	16.3	19.8
Cold cereals	5.6	5.2
Pasta and grain dishes, mostly grain	27.3	21.7
POTATOES		
Sweet potatoes	3.2	3.4
White potatoes	150.6	97.9
LEAFY VEGETABLES		
Spinach	4.7	4.3
Broccoli	1.1	1.7
Asparagus	2.2	3.5
Cabbage	11.2	8.0
Celery	1.9	1.9
Collards	1.3	1.4
Lettuce	29.1	27.3
Other leafy vegetables	3.2	4.1
LEGUME VEGETABLES		
Dried beans and peas	18.3	12.8
Green and wax beans	14.3	13.6
Lima beans	5.7	3.4
Peas	14.7	12.7
Other legumes	3.6	1.9
ROOT VEGETABLES		
Carrots	5.6	7.9
Beets	2.1	2.0
Onions	4.8	3.2
Radish	1.2	1.2
Vegetable soups	16.6	18.9
Other root vegetables	1.9	4.0

-Continued-

Table 2. Continued.

ITEM	15-20-year-old males Mean (g/person/day)[a]	Total Population Mean (g/person/day)
GARDEN FRUIT		
Tomatoes	16.6	14.5
Squash and pumpkin	2.4	2.2
Cucumber	11.9	8.4
Corn	21.3	17.5
Melons	45.3	36.1
Rhubarb	2.5	1.9
Strawberries	7.5	6.4
Other garden fruit	0.8	0.7

a. Based on 879 individuals.
b. Based on 18,963 individuals.

3.0 Consumption of Home-Grown Foods

While data are available to calculate distributions of the percent of food consumption which is home-grown for various food groups, these distributions have not been generated or reported in the available literature. Values available in the literature and summarized in this section are the percentage of households having gardens (Kaitz 1978) and the average percentage of household food consumption which is home-grown (USDA 1966a).

3.1 Home gardening surveys (Kaitz 1978, Gardens for All 1977)

In 1976 and 1977, 44 percent of U.S. households (32 million households) had home gardens (Kaitz 1978). Conversely, 56 percent of U.S. households (or, 56 percent of the U.S. population, assuming an equivalent household size) did not have home gardens.

Approximately 80 percent of the households with gardens were annual garden households (i.e., they had a garden every year) (Kaitz 1978). The 1977 data indicate that 40 percent of these households had gardens for 11 or more years (Kaitz 1978). These two classes of gardeners may reflect a potential at-risk population for long-term exposures to Cd from home-produced food, however, the person interviewed in the USDA survey (Kaitz 1978) was not always the gardener and may not have had accurate knowledge of past or future gardening plans.

The percentage of households with home gardens (44 percent) is not expected to increase to any great extent over the next 10 years (Gardens for All 1977) (<1 percent increase/year [Kaitz 1978]). The size of home gardens, however, has increased and is expected to continue increasing (Gardens for All 1977).

Based on the USDA survey (Kaitz 1978), the median home-garden size was 750 square feet in 1978 compared to 500 square feet in 1976. The Gardens for All poll (1977) indicates a median home-garden size of 770 square feet in 1977 compared to 560 square feet in 1976, and computes that this increase is equivalent to about 12 million more home gardens of the 1976 median size.

Overall approximately 6 million acres were utilized in 1977 home gardens, which is approximately equivalent to the acreage used for the basic commercial fruits and vegetables (Kaitz 1978). Commercial gardens are more intensively planted than home gardens, which may also include some flower plantings.

The demographic characteristics are both difficult and complex since they are derived from a fairly limited data base. It is easy to determine characteristics which on the surface appear almost contradictory, such as:

1. More households with annual gardens for 11 or more years have family income of $5,000 or less than have family incomes of $10,000 to $14,999.

2. A higher percentage of annual garden households (but less than 11 years) have an annual income of $25,000 or more than nongarden households.

Analysis of such characteristics is beyond the scope of this report.

The most prevalent reasons given for gardening were: (1) produces better quality fruits and vegetables, (2) saves money on the food budget, and (3) as a hobby, provides satisfaction, pleasure, and pride. Only 11 percent of the 1977 gardeners stated safety (i.e., concern over additives, preservatives, and sprays) as a reason for home gardening and processing (Kaitz 1978).

Home produce for 1977 was valued at $14 billion (Gardens for All 1977). This value is an estimate and is given only to show that consumption of home-grown produce is significant. Home-grown and processed (freezing, canning, etc.) fruits and vegetables composed 11 percent of all that were processed that year.

Of households with gardens, 62 percent froze some produce (21 million households) and 49 percent canned or otherwise preserved some (17 million households). Twelve percent of these households reported that none of their frozen produce came from their garden, and 20 percent of households which reported canning had no household garden (Kaitz 1978). This indicates that some home-processed fruits and vegetables were commercially grown and sold.

An average 51 liters (37 kg) of all fruits and vegetables from 1977 home gardens were frozen (a reduction from 57 liters in 1976) and an average 62 liters (60 kg) were canned. The percentages of households with gardens which grew, froze, and canned various vegetables and fruits are also shown in Table 3.

3.2 Food consumption survey (USDA 1966a, USDA 1966b)

The 1965-66 Household Food Consumption Survey (USDA 1966a, USDA 1966b) interviewed 7,500 households of one or more members in spring, 1965, and 2,500 households in each of the other three seasons for weekly (seven-day) household food consumption. Direct comparisons of seasonal values presented here are not possible, because there was no repetition of households for the four seasons.

The average annual U.S. household size reported by USDA was 3.27 meal-equivalent persons (21 meals/week = 1 person) per household with urban, rural nonfarm, and rural farm average annual household sizes of 3.17, 3.44, and 3.86 meal-equivalent persons per household, respectively (USDA 1966a). This is consistent with census bureau data for 1970 (Bureau of the Census

Table 3. Gardening households growing, freezing, canning, or preserving selected home-grown fruits and vegetables, 1975-77 (Kaitz 1978).

ITEM	GROWN			FROZEN			CANNED OR PRESERVED		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
					Percent				
VEGETABLES									
Tomatoes	95	97	91	26	29	26	65	66	58
Beans (green, wax, lima, etc.)	71	69	70	54	49	55	42	35	38
Cucumbers	62	61	59	4	*	2	29	23	29
Peppers	61	60	60	28	28	32	10	11	7
Radishes	59	54	50	*	*	*	*	*	*
Green onions (Scallions)	58	54	50	2	*	4	1	*	*
Lettuce	56	55	51	1	*	*	*	*	*
Onions	52	54	48	3	*	*	4	*	*
Carrots	50	46	46	15	12	16	8	9	8
Corn	50	44	49	41	36	39	15	9	11
Squash	45	41	41	21	19	22	8	4	3
Beets	40	42	38	7	7	9	29	29	24
Peas	40	36	38	27	26	31	7	4	7
Turnips	26	25	22	7	6	4	1	1	2
Potatoes	10	37	39	*	*	*	*	*	3
Cabbage	7	37	40	*	*	10	*	2	8
FRUITS									
Strawberries	22	21	22	16	13	14	9	4	3
Apples	20	17	20	11	8	13	15	7	10
Melons	13	15	17	3	*	*	1	*	*
Peaches	13	10	12	7	5	7	10	5	7
Pears	10	7	8	3	*	*	10	*	1
Raspberries, blackberries, blueberries, etc.	6	10	16	5	7	12	3	4	5

*Either no mention or mentioned less than 1 percent.

1972), indicating 3.97 persons per family which, when adjusted for an average 0.57 meals/person/day eaten away from home (USDA 1966a), yields an average family size of 3.22 meal-equivalent persons per household.

For annual and seasonal consumption of various foods, the average home-grown percentages consumed are presented in Table 4 for all U.S. households, whether or not they had gardens. Tables 5, 6, and 7 present these average percentages for, respectively, all urban households, all rural nonfarm households, and all rural farm households. These percentages are also based on total households, including those without home gardens. The fresh fruit and fresh vegetable categories in these tables account for 86.5 percent of fruit and 70.1 percent of vegetables consumed (USDA 1966a) and include the categories of leafy vegetables, root vegetables, legume vegetables, and garden fruits. These percentages are preliminary estimates which are calculated on an actual weight basis and do not reflect food-equivalent weights (i.e., accounting for preparation losses of fresh produce and additives, such as syrup for canned foods). The meat category is 50.8 percent beef, 30.6 percent pork, 12.5 percent lunchmeat, and 6.1 percent lamb, game, liver, veal, etc. The poultry and fish category is 73.3 percent poultry, 22.9 percent fish, and 3.8 percent shellfish.

3.3 Distribution of consumption percentage which is home-grown

The U.S. population is 4.1 percent rural farm, 22.4 percent rural nonfarm, and 73.5 percent urban (Bureau of the Census 1972). For the 1977 garden data, 84 percent of rural farm households, 41 percent of rural nonfarm households, and 43 percent of urban households have gardens (Kaitz 1978). With this information, the following method is used to calculate preliminary distributions of the percentages of foods consumed which are home-grown for the total U.S. population. This is done for potatoes, fruits, and vegetables. From Tables 5 through 7 an average of 1.21 percent, 14.62 percent, and 44.83 percent of all potatoes consumed are home-grown for, respectively, urban households, rural nonfarm households, and rural farm households when nongardening households are included. To determine the average percentage of total potatoes consumed by gardening households that are home-grown potatoes, the above percentages, which include nongardening households, are divided by the fraction of each of the household classifications (urban, rural nonfarm, and rural farm) which do have gardens. Thus, 1.21 percent / 0.43 = 3 percent of the potatoes consumed by urban gardening households are home-grown potatoes. Similarly, 36 percent of the potatoes consumed by rural nonfarm and 53 percent of the potatoes consumed by rural farm gardening households are home-grown potatoes.

To determine the percentage of the total U.S. population in each of these gardening household classifications, the percentage of the U.S. population in each urbanization classification is multiplied by the fraction of households with gardens in each urbanization classification. Thus, 73.5 percent x 0.43 = 32 percent of the total U.S. population is in the urban gardening household classification. Similarly, 9 percent of the total U.S. population is in the rural nonfarm gardening classification, and 3

Table 4. Average percent of seasonal and annual consumption which is home-grown for various foods, all households (USDA 1966a).

Food Group	Season				
	Annual	Spring	Summer	Fall	Winter
Milk, cream, cheese	4.00	3.88	3.96	4.82	3.47
Fats, oils	1.89	2.22	1.84	1.89	1.58
Flour, cereal	0.43	0.43	<0.11	1.02	0.21
Meat	5.25	5.16	4.62	5.99	5.25
Poultry, fish	7.38	8.93	8.00	7.44	4.39
Eggs	7.51	8.70	6.86	5.92	4.27
Sugar, sweets	3.31	2.97	3.95	3.53	3.02
Potatoes, sweet potatoes	9.30	5.03	12.66	12.88	6.67
Fresh vegetables[a]	21.20	13.51	30.86	18.52	13.66
Fresh fruit[a]	8.11	6.71	11.71	7.19	5.00
Juice (vegetable, fruit)	1.92	2.27	2.52	2.49	2.34
Dried vegetables, fruits	4.44	4.26	12.50	4.17	2.08

a. Higher total consumption in summer than other seasons.

Table 5. Average percent of seasonal and annual consumption which is home-grown for various foods, urban households (USDA 1966a).

Food Group	Annual	Spring	Summer	Fall	Winter
Milk, cream, cheese	0	0.08	0	0	0.08
Fats, oils	<.21	<.20	<.20	<.20	<.22
Flour, cereal	<.13	<.13	0	<.13	0
Meat	0.78	0.55	0.39	1.37	0.73
Poultry, fish	2.85	4.27	3.05	2.63	1.79
Eggs	0.62	1.17	0.62	0	<.32
Sugar, sweets	1.61	1.26	1.91	1.83	1.40
Potatoes, sweet potatoes	1.21	0.63	1.49	1.85	0.60
Fresh vegetables[a]	7.55	4.27	11.81	7.29	4.35
Fresh fruits[a]	3.24	2.89	3.36	3.78	2.86
Juice (vegetable, fruit)	0.68	0.47	<.11	1.05	0.90
Dried vegetables, fruits	2.63	2.63	5.88	2.44	<1.25

a. Higher total consumption in summer than other seasons.

Table 6. Average percent of seasonal and annual consumption which is home-grown for various foods, rural nonfarm households (USDA 1966a).

Food Group	Annual	Spring	Summer	Fall	Winter
Milk, cream, cheese	3.99	3.89	2.70	6.69	2.89
Fats, oil	1.63	2.24	1.29	2.02	1.63
Flour, cereal	0.82	0.49	<.09	2.56	<.08
Meat	6.14	5.61	3.69	8.38	7.16
Poultry, fish	11.90	14.93	11.89	13.50	6.44
Eggs	9.14	12.50	8.51	8.52	5.00
Sugar, sweets	4.95	4.41	5.45	5.46	4.01
Potatoes, sweet potatoes	14.62	8.61	17.45	22.16	9.84
Fresh vegetables[a]	35.65	25.76	46.40	32.91	25.35
Fresh fruit[a]	13.20	11.78	19.02	10.90	7.20
Juice (vegetable, fruit)	4.13	6.14	0.88	4.93	4.47
Dried vegetables, fruits	6.90	4.92	14.29	6.56	3.17

a. Higher total consumption in summer than other seasons.

Table 7. Average percent of seasonal and annual consumption which is home-grown for various foods, rural farm households (USDA 1966a).

Food Group	Annual	Spring	Summer	Fall	Winter
Milk, cream, cheese	39.94	37.49	38.18	41.42	43.53
Fats, oil	15.18	16.45	15.37	13.37	15.06
Flour, cereal	1.56	2.37	0.31	2.34	1.54
Meat	44.16	44.94	41.50	41.33	50.61
Poultry, fish	34.26	36.03	36.88	31.80	30.81
Eggs	47.93	51.89	52.40	41.30	41.20
Sugar, sweets	8.99	8.01	10.06	8.32	9.78
Potatoes, sweet potatoes	44.83	23.63	57.77	53.58	39.89
Fresh vegetables [a]	70.03	53.40	83.17	63.56	54.84
Fresh fruit [a]	31.29	25.95	42.09	24.27	18.97
Juice (vegetable, fruit)	11.04	12.75	0.32	14.12	18.55
Dried vegetables, fruits	16.67	10.11	34.78	10.39	12.82

a. Higher total consumption in summer than in other season.

percent is in the farm gardening household classification. As previously stated, 56 percent of the total U.S. population is in the nongardening household classification.

This same procedure is used for fruits and vegetables, except that the percentage of consumption for these two groups must be weighted by the fraction of total fruit and vegetable consumption which is fresh, commercially canned, and frozen, juiced, or dried. Details of this weighting procedure are given in Appendix C. The results of these calculations are presented in Table 8.

4.0 Food Consumption Frequency Distributions for Persons Consuming No Meat

Technically these results apply only to those individuals who ate no meat the day prior to their interview, although results of this section might indicate possible food consumption patterns for persons on vegetarian diets. As such, these results should not be reported indiscriminately as a vegetarian diet pattern.

The Purdue data tapes of the 1965-66 USDA household consumption survey (USDA 1966b) were searched in order to identify those individuals who ate meat. These individuals were then deleted from the data file used in Section 2 of persons consuming at least one of six food groups. This modified data file was then used to calculate the descriptive statistics and histograms of food consumption patterns for persons consuming no meat. Since the modified data file contains data on only persons who consumed no meat and is a subset of the data file for consumption from the six food groups, food consumption comparisons between these two data files are possible.

There are interviews for 18,693 individuals on the original data set. Of this number, 17,950 persons consumed food from nine food groups (six vegetable and three meat groups). Of these persons, 6,813 ate no meat. In the second section, consumption averages and histograms for each food group were calculated based upon the total population (18,963), rather than based upon only those individuals who consumed food from each group. This allowed inferences to be made over the entire population and all food groups rather than over only that population portion which consumed each food group. However, for the persons who consumed no meat, there is no comparable definitive base population. The results of this section are therefore reported based upon only those individuals who consumed food from each group. These results cannot be directly compared to those presented in Section 2.

For this report, meat was defined as any food which contained red meat, fish, or poultry in any amount. A partial listing of these foods is presented in Table 9. Descriptive statistics for those persons who consumed no meat, as well as comparable statistics for persons with unrestricted diets, are presented in Table 10. Histograms of food consumption for persons eating no meat are presented in Appendix D for 15 to 20-year-old males and Appendix E for the entire population. Comparable histograms for persons on unrestricted diets are contained in Appendixes F and G.

Table 8. Preliminary U.S. population frequency distributions of the percent of total consumption which is home-grown for selected food groups.

Percent Population	Potatoes	Fruit	Vegetable	Urbanization[a]
56	0	0	0	no garden
32	3	11	11	urban
9	36	58	58	rural nonfarm
3	53	66	66	farm

a. Overall households, 21, 13, and 31 percent of potatoes, fruits, and vegetables, respectively, are home produced by households with gardens.

Table 9. Partial listing of meat-containing food items.

Beans and franks	Tortillas
Bean soup with bacon	Tostados
Macaroni with beef	Tamales
Pizza with sausage	Tacos
Spaghetti with meat sauce	Enchiladas
Rice dressing with liver	Lasagna
Scalloped potatoes with ham	Ravioli
Baby foods with meat	Lard
Soups with meat or meat stock	Bacon drippings

Table 10. Descriptive statistics of selected food groups for persons not consuming meat.

	MEAT NOT CONSUMED				MEAT CONSUMED			
	MEAN	STD. DEV.	MAX	VALID CASES	MEAN	STD. DEV.	MAX	VALID CASES
	--- g/person/day ----			-no.-	--- g/person/day ----			-no.-
GRAINS AND CEREALS								
Total population	203.8	198.6	1081.	521	202.9	165.1	1746.	11370
15-20 year-old-males	294.7	196.8	732.	12	283.0	217.0	1695.	498
POTATOES								
Total population	108.4	95.1	1412.	4043	180.7	164.0	1760.	10633
15-20 year-old-males	143.6	117.0	780.	232	238.0	228.5	1760.	568
LEAFY VEGETABLES								
Total population	84.7	76.4	720.	3160	129.4	120.2	1664.	7659
15-20 year-old-males	91.0	71.3	370.	162	137.9	112.0	748.	351
LEGUME VEGETABLES								
Total population	86.0	85.6	992.	2327	135.3	130.1	2944.	6228
15-20 year-old-males	102.4	70.9	330.	121	168.0	132.7	1044.	295
ROOT VEGETABLES								
Total population	112.5	144.6	1470.	1480	178.6	196.4	1470.	3939
15-20 year-old-males	105.8	135.9	552.	57	182.7	206.4	1440.	154
GARDEN FRUITS								
Total population	195.7	344.2	3700.	2055	252.0	406.0	5676.	6601
15-20 year-old-males	247.6	401.0	2775.	98	299.3	421.0	2775.	319

5.0 Design of Household Food Consumption Surveys

Information from the 1965-66 USDA Survey of Food Consumption of Households (USDA 1966a) which was used in this report to calculate the proportion of food consumption which is home-grown was collected by interviewing 15,112 households of one or more members. Half of the interviews (7,532) were collected in spring, 1965, and the other half equally distributed among the other three seasons. The households were selected to represent those in urban, rural farm, and rural nonfarm areas of the continental United States. They were selected in accordance with a multistage area sample design with added control by season. Approximately 5 percent of the population who were not housekeeping were excluded (living in group quarters or no members of the household eating as many as 10 meals a week from home supplies). Each family was asked to report on its food consumption for the seven days preceding the interview (USDA 1966a).

Information from the 1965-66 USDA survey of food consumption of individuals (USDA 1966b) which was used in this report to calculate food consumption distributions for persons on unrestricted diets and persons eating no meat was collected in the spring of 1965 from the basic sample of the household food consumption survey. The sample included only persons living in the household who were related to the head. Included were individuals living alone or in households where all members were unrelated. Excluded were roomers, boarders, household and farm help, and guests. Individual food reports were requested from one-half of the persons between the ages of 20 to 64 years. To compensate for the subsampling, information for persons in these age groups was counted twice in tabulations. There were 14,519 interviews collected, which, when weighted, yielded 19,245. Data were collected over all days of the week, including Saturday and Sunday. The respondent, usually the homemaker, was requested to provide information about the food eaten in one day at home and away from home by family members. Information on food consumption was obtained by the recall method for the day (midnight to midnight) preceding the interview. If the respondent was unable to report part or all of the food eaten by a household member, an effort was made to obtain the information from the household member concerned (USDA 1966b). A comparison of data on diets of individuals with data on household food consumption is given in Table 11.

Table 11. Comparability of data on diets of individuals with data on household food consumption (USDA 1966a).

Individual	Household
1. Food intake recorded was food actually eaten.	1. Food recorded included "food available for consumption," including plate waste, food fed to pets, and the like.
2. Food was on "edible portion" basis, with a few exceptions.	2. Food was on "as purchased" basis or "as brought into the kitchen."
3. Food intake was for one day.	3. Food use was for seven days.
4. "Average per person" was calculated from the food reported eaten by a specific sex-age group.	4. "Average per person" was the household food supply divided equally among all persons eating.
5. Food was reported from home food supplies and food eaten away from home.	5. Food from home food supplies only was reported but in calculation of averages per person, adjustments were made to account for food eaten away from home, assuming that food in an average meal eaten away was equivalent to food in an average meal at home.
6. Homemaker estimated for most of the household members, both for food from home supplies and food away.	6. Homemaker reported on food she was responsible for buying and preparing for household use.
7. Food combinations and mixtures were included in food group representing their main ingredient, such as beef and vegetable stew in the meat group; potatoes in cream sauce or scalloped potatoes in the potato group; and macaroni and cheese in the grain products group.	7. Foods were reported separately that may later have been combined, such as beef and vegetables for stew; potatoes, milk, fat, and flour for thickening for potatoes in cream sauce; and macaroni, milk, cheese, fat, and possibly some flour for macaroni and cheese.

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APPENDIX A

Food Group Consumption Histograms:

15 to 20-year-old Males

Table A1. Fifteen-20-year-old male consumption histogram: grains and cereals (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.6036E 02	4.6242E 04	2.1504E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	4.4255E-01	4.4255E-01	4.4473E 01	3.5000E 01
2	3.1854E-02	4.7440E-01	4.6464E 01	7.0000E 01
3	4.0956E-02	5.1536E-01	9.1000E 01	1.0500E 02
4	6.5984E-02	5.8134E-01	1.2445E 02	1.4000E 02
5	6.7122E-02	6.4847E-01	1.5681E 02	1.7500E 02
6	5.2332E-02	7.0080E-01	1.9237E 02	2.1000E 02
7	3.9818E-02	7.4062E-01	2.2817E 02	2.4500E 02
8	4.3231E-02	7.8385E-01	2.6184E 02	2.8000E 02
9	2.7304E-02	8.1115E-01	2.9508E 02	3.1500E 02
10	2.0478E-02	8.3163E-01	3.3411E 02	3.5000E 02
11	3.2992E-02	8.6462E-01	3.7121E 02	3.8500E 02
12	2.7304E-02	8.9193E-01	4.0188E 02	4.2000E 02
13	2.0478E-02	9.1240E-01	4.3844E 02	4.5500E 02
14	1.4790E-02	9.2719E-01	4.6577E 02	4.9000E 02
15	9.1013E-03	9.3629E-01	5.1150E 02	5.2500E 02
16	9.1013E-03	9.4540E-01	5.3763E 02	5.6000E 02
17	1.4790E-02	9.6019E-01	5.7315E 02	5.9500E 02
18	7.9636E-03	9.6815E-01	6.1666E 02	6.3000E 02
19	4.5506E-03	9.7270E-01	6.5775E 02	6.6500E 02
20	1.1377E-03	9.7384E-01	6.8600E 02	7.0000E 02
21	6.8259E-03	9.8066E-01	7.1433E 02	7.3500E 02
22	2.2753E-03	9.8294E-01	7.5750E 02	7.7000E 02
23	3.4130E-03	9.8635E-01	7.7600E 02	8.0500E 02
24	0.0000E 00	9.8635E-01	8.2250E 02	8.4000E 02
25	0.0000E 00	9.8635E-01	8.5750E 02	8.7500E 02
26	1.1377E-03	9.8749E-01	9.0300E 02	9.1000E 02
27	0.0000E 00	9.8749E-01	9.2750E 02	9.4500E 02
28	2.2753E-03	9.8976E-01	9.6400E 02	9.8000E 02
29	1.1377E-03	9.9090E-01	1.0010E 03	1.0150E 03
30	0.0000E 00	9.9090E-01	1.0325E 03	1.0500E 03
31	1.1377E-03	9.9204E-01	1.0590E 03	1.0850E 03
32	4.5506E-03	9.9659E-01	1.1060E 03	1.1200E 03
33	0.0000E 00	9.9659E-01	1.1375E 03	1.1550E 03
34	0.0000E 00	9.9659E-01	1.1725E 03	1.1900E 03
35	0.0000E 00	9.9659E-01	1.2075E 03	1.2250E 03
36	1.1377E-03	9.9773E-01	1.2460E 03	1.2600E 03
37	0.0000E 00	9.9773E-01	1.2775E 03	1.2950E 03
38	0.0000E 00	9.9773E-01	1.3125E 03	1.3300E 03
39	0.0000E 00	9.9773E-01	1.3475E 03	1.3650E 03
40	0.0000E 00	9.9773E-01	1.3825E 03	1.4000E 03
41	0.0000E 00	9.9773E-01	1.4175E 03	1.4350E 03
42	0.0000E 00	9.9773E-01	1.4525E 03	1.4700E 03
43	0.0000E 00	9.9773E-01	1.4875E 03	1.5050E 03
44	0.0000E 00	9.9773E-01	1.5225E 03	1.5400E 03
45	1.1377E-03	9.9887E-01	1.5730E 03	1.5750E 03
46	0.0000E 00	9.9887E-01	1.5925E 03	1.6100E 03
47	0.0000E 00	9.9887E-01	1.6275E 03	1.6450E 03
48	0.0000E 00	9.9887E-01	1.6625E 03	1.6800E 03
49	1.1377E-03	1.0000E 00	1.6950E 03	1.7150E 03
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03

Table A2. Fifteen-20-year-old male consumption histogram: potatoes (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.5176E 02	4.3648E 04	2.0892E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	4.1752E-01	4.1752E-01	1.5886E 00	3.5000E 01	***********
2	5.5745E-02	4.7327E-01	4.9204E 01	7.0000E 01	*C
3	6.9397E-02	5.4266E-01	8.9885E 01	1.0500E 02	*C
4	6.7122E-02	6.0978E-01	1.2032E 02	1.4000E 02	*C
5	5.6883E-02	6.6667E-01	1.5560E 02	1.7500E 02	*C
6	7.1672E-02	7.3834E-01	1.9606E 02	2.1000E 02	*C
7	1.8203E-02	7.5654E-01	2.2950E 02	2.4500E 02	*C
8	2.4369E-02	8.0091E-01	2.5526E 02	2.8000E 02	*C
9	4.3231E-02	8.4414E-01	2.9411E 02	3.1500E 02	*C
10	2.2753E-02	8.6690E-01	3.3530E 02	3.5000E 02	*C
11	1.2514E-02	8.7941E-01	3.6900E 02	3.8500E 02	*C
12	3.4130E-02	9.1354E-01	3.9377E 02	4.2000E 02	*C
13	1.1377E-02	9.2492E-01	4.4080E 02	4.5500E 02	*C
14	7.9636E-03	9.3288E-01	4.7543E 02	4.9000E 02	C
15	6.8259E-03	9.3971E-01	5.0767E 02	5.2500E 02	C
16	5.6883E-03	9.4539E-01	5.4000E 02	5.6000E 02	C
17	1.3652E-02	9.5905E-01	5.7967E 02	5.9500E 02	*C
18	7.9636E-03	9.6701E-01	6.0957E 02	6.3000E 02	C
19	2.2753E-03	9.6928E-01	6.4600E 02	6.6500E 02	C
20	6.8259E-03	9.7611E-01	6.8267E 02	7.0000E 02	C
21	3.4130E-03	9.7952E-01	7.2333E 02	7.3500E 02	C
22	1.1377E-03	9.8066E-01	7.5000E 02	7.7000E 02	C
23	1.1377E-03	9.8180E-01	7.8000E 02	8.0500E 02	C
24	0.0000E 00	9.8180E-01	8.2250E 02	8.4000E 02	C
25	1.1377E-03	9.8294E-01	8.5600E 02	8.7500E 02	C
26	2.2753E-03	9.8521E-01	8.9000E 02	9.1000E 02	C
27	0.0000E 00	9.8521E-01	9.2750E 02	9.4500E 02	C
28	1.1377E-03	9.8635E-01	9.7600E 02	9.8000E 02	C
29	1.1377E-03	9.8749E-01	1.0000E 03	1.0150E 03	C
30	4.5506E-03	9.9204E-01	1.0240E 03	1.0500E 03	C
31	1.1377E-03	9.9318E-01	1.0500E 03	1.0850E 03	C
32	0.0000E 00	9.9318E-01	1.1025E 03	1.1200E 03	C
33	0.0000E 00	9.9318E-01	1.1375E 03	1.1550E 03	C
34	2.2753E-03	9.9545E-01	1.1700E 03	1.1900E 03	C
35	1.1377E-03	9.9659E-01	0.0000E 00	1.2250E 03	C
36	0.0000E 00	9.9659E-01	1.2425E 03	1.2600E 03	C
37	0.0000E 00	9.9659E-01	1.2775E 03	1.2950E 03	C
38	0.0000E 00	9.9659E-01	1.3125E 03	1.3300E 03	C
39	0.0000E 00	9.9659E-01	1.3475E 03	1.3650E 03	C
40	0.0000E 00	9.9659E-01	1.3825E 03	1.4000E 03	C
41	0.0000E 00	9.9659E-01	1.4175E 03	1.4350E 03	C
42	0.0000E 00	9.9659E-01	1.4525E 03	1.4700E 03	C
43	0.0000E 00	9.9659E-01	1.4875E 03	1.5050E 03	C
44	0.0000E 00	9.9659E-01	1.5225E 03	1.5400E 03	C
45	0.0000E 00	9.9659E-01	1.5575E 03	1.5750E 03	C
46	1.1377E-03	9.9773E-01	1.5860E 03	1.6100E 03	C
47	1.1377E-03	9.9886E-01	1.6100E 03	1.6450E 03	C
48	0.0000E 00	9.9886E-01	1.6625E 03	1.6800E 03	C
49	0.0000E 00	9.9886E-01	1.6975E 03	1.7150E 03	C
50	0.0000E 00	9.9886E-01	1.7325E 03	1.7500E 03	C

Table A3. Fifteen-20-year-old male consumption histogram: leafy vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
5.5059E 01	9.5049E 03	9.7493E 01	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (L) Frequency (%) 0 20 40 60 80 100
1	6.4960E-01	6.4960E-01	1.6778E 00	3.5000E 01	***********************************
2	7.3948E-02	7.2355E-01	5.1923E 01	7.0000E 01	****
3	6.9397E-02	7.9295E-01	8.9574E 01	1.0500E 02	***
4	6.0296E-02	8.5324E-01	1.1962E 02	1.4000E 02	***
5	3.6405E-02	8.8965E-01	1.5626E 02	1.7500E 02	**
6	2.2753E-02	9.1240E-01	1.8675E 02	2.1000E 02	*
7	3.1854E-02	9.4425E-01	2.1895E 02	2.4500E 02	**
8	1.8203E-02	9.6246E-01	2.6269E 02	2.8000E 02	*
9	7.9736E-03	9.7042E-01	2.9300E 02	3.1500E 02	*
10	5.6883E-03	9.7611E-01	3.2920E 02	3.5000E 02	*
11	1.0239E-02	9.8635E-01	3.6733E 02	3.8500E 02	*
12	1.1377E-03	9.8748E-01	3.8800E 02	4.2000E 02	.
13	4.5506E-03	9.9204E-01	4.3500E 02	4.5500E 02	*
14	2.2753E-03	9.9431E-01	4.8300E 02	4.9000E 02	*
15	0.0000E 00	9.9431E-01	5.0750E 02	5.2500E 02	*
16	1.1377E-03	9.9545E-01	5.4000E 02	5.6000E 02	*
17	0.0000E 00	9.9545E-01	5.7750E 02	5.9500E 02	*
18	3.4130E-03	9.9886E-01	6.0200E 02	6.3000E 02	*
19	0.0000E 00	9.9886E-01	6.4750E 02	6.6500E 02	*
20	0.0000E 00	9.9886E-01	6.8250E 02	7.0000E 02	*
21	0.0000E 00	9.9886E-01	7.1750E 02	7.3500E 02	*
22	1.1377E-03	1.0000E 00	7.4800E 02	7.7000E 02	*
23	0.0000E 00	1.0000E 00	7.8750E 02	8.0500E 02	*
24	0.0000E 00	1.0000E 00	8.2250E 02	8.4000E 02	*
25	0.0000E 00	1.0000E 00	8.5750E 02	8.7500E 02	*
26	0.0000E 00	1.0000E 00	8.9250E 02	9.1000E 02	*
27	0.0000E 00	1.0000E 00	9.2750E 02	9.4500E 02	*
28	0.0000E 00	1.0000E 00	9.6250E 02	9.8000E 02	*
29	0.0000E 00	1.0000E 00	9.9750E 02	1.0150E 03	*
30	0.0000E 00	1.0000E 00	1.0325E 03	1.0500E 03	*
31	0.0000E 00	1.0000E 00	1.0675E 03	1.0850E 03	*
32	0.0000E 00	1.0000E 00	1.1025E 03	1.1200E 03	*
33	0.0000E 00	1.0000E 00	1.1375E 03	1.1550E 03	*
34	0.0000E 00	1.0000E 00	1.1725E 03	1.1900E 03	*
35	0.0000E 00	1.0000E 00	1.2075E 03	1.2250E 03	*
36	0.0000E 00	1.0000E 00	1.2425E 03	1.2600E 03	*
37	0.0000E 00	1.0000E 00	1.2775E 03	1.2950E 03	*
38	0.0000E 00	1.0000E 00	1.3125E 03	1.3300E 03	*
39	0.0000E 00	1.0000E 00	1.3475E 03	1.3650E 03	*
40	0.0000E 00	1.0000E 00	1.3825E 03	1.4000E 03	*
41	0.0000E 00	1.0000E 00	1.4175E 03	1.4350E 03	*
42	0.0000E 00	1.0000E 00	1.4525E 03	1.4700E 03	*
43	0.0000E 00	1.0000E 00	1.4875E 03	1.5050E 03	*
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03	*
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03	*
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03	*
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03	*
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03	*
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03	*
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03	*

Table A4. Fifteen-20-year-old male consumption histogram: legume vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
5.6378E 01	1.2155E 04	1.1025E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	6.8146E-01	6.8146E-01	5.8598E-01	3.5000E 01	
2	6.3709E-02	7.4517E-01	5.7982E 01	7.0000E 01	
3	5.1195E-02	7.9636E-01	8.8000E 01	1.0500E 02	
4	3.7543E-02	8.3391E-01	1.2518E 02	1.4000E 02	
5	3.9818E-02	8.7373E-01	1.5849E 02	1.7500E 02	
6	4.4369E-02	9.1809E-01	1.8895E 02	2.1000E 02	
7	2.2753E-03	9.2037E-01	2.3200E 02	2.4500E 02	
8	3.9818E-02	9.6019E-01	2.5577E 02	2.8000E 02	
9	2.2753E-03	9.6246E-01	2.9100E 02	3.1500E 02	
10	1.1377E-02	9.7384E-01	3.3230E 02	3.5000E 02	
11	6.8259E-03	9.8067E-01	3.7383E 02	3.8500E 02	
12	4.5506E-03	9.8522E-01	3.9350E 02	4.2000E 02	
13	2.2753E-03	9.8749E-01	4.4400E 02	4.5500E 02	
14	1.1377E-03	9.8863E-01	4.8000E 02	4.9000E 02	
15	3.4130E-03	9.9204E-01	5.1467E 02	5.2500E 02	
16	0.0000E 00	9.9204E-01	5.4250E 02	5.6000E 02	
17	3.4130E-03	9.9546E-01	5.7667E 02	5.9500E 02	
18	0.0000E 00	9.9546E-01	6.1250E 02	6.3000E 02	
19	1.1377E-03	9.9659E-01	6.5100E 02	6.6500E 02	
20	1.1377E-03	9.9773E-01	6.9200E 02	7.0000E 02	
21	0.0000E 00	9.9773E-01	7.1750E 02	7.3500E 02	
22	0.0000E 00	9.9773E-01	7.5250E 02	7.7000E 02	
23	1.1377E-03	9.9887E-01	7.8400E 02	8.0500E 02	
24	0.0000E 00	9.9887E-01	8.2250E 02	8.4000E 02	
25	0.0000E 00	9.9887E-01	8.5750E 02	8.7500E 02	
26	0.0000E 00	9.9887E-01	8.9250E 02	9.1000E 02	
27	0.0000E 00	9.9887E-01	9.2750E 02	9.4500E 02	
28	0.0000E 00	9.9887E-01	9.6250E 02	9.8000E 02	
29	0.0000E 00	9.9887E-01	9.9750E 02	1.0150E 03	
30	1.1377E-03	1.0000E 00	1.0440E 03	1.0500E 03	
31	0.0000E 00	1.0000E 00	1.0675E 03	1.0850E 03	
32	0.0000E 00	1.0000E 00	1.1025E 03	1.1200E 03	
33	0.0000E 00	1.0000E 00	1.1375E 03	1.1550E 03	
34	0.0000E 00	1.0000E 00	1.1725E 03	1.1900E 03	
35	0.0000E 00	1.0000E 00	1.2075E 03	1.2250E 03	
36	0.0000E 00	1.0000E 00	1.2425E 03	1.2600E 03	
37	0.0000E 00	1.0000E 00	1.2775E 03	1.2950E 03	
38	0.0000E 00	1.0000E 00	1.3125E 03	1.3300E 03	
39	0.0000E 00	1.0000E 00	1.3475E 03	1.3650E 03	
40	0.0000E 00	1.0000E 00	1.3825E 03	1.4000E 03	
41	0.0000E 00	1.0000E 00	1.4175E 03	1.4350E 03	
42	0.0000E 00	1.0000E 00	1.4525E 03	1.4700E 03	
43	0.0000E 00	1.0000E 00	1.4875E 03	1.5050E 03	
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03	
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03	
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03	
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03	
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03	
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03	
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03	

Table A5. Fifteen-20-year-old male consumption histogram: root vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
3.2014E 01	1.2219E 04	1.1054E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	8.5893E-01	8.5893E-01	6.8742E-01	3.5000E 01	
2	3.0717E-02	8.8965E-01	4.8259E 01	7.0000E 01	
3	2.5028E-02	9.1468E-01	8.8818E 01	1.0500E 02	
4	1.4790E-02	9.2947E-01	1.1754E 02	1.4000E 02	
5	6.8259E-03	9.3629E-01	1.5833E 02	1.7500E 02	
6	7.9636E-03	9.4425E-01	1.8771E 02	2.1000E 02	
7	6.8259E-03	9.5108E-01	2.2633E 02	2.4500E 02	
8	1.0239E-02	9.6132E-01	2.5000E 02	2.8000E 02	
9	2.2753E-03	9.6359E-01	3.0500E 02	3.1500E 02	
10	2.2753E-03	9.6587E-01	3.2000E 02	3.5000E 02	
11	7.9636E-03	9.7383E-01	3.6943E 02	3.8500E 02	
12	2.2753E-03	9.7611E-01	3.9200E 02	4.2000E 02	
13	1.1377E-03	9.7725E-01	4.2800E 02	4.5500E 02	
14	1.1377E-03	9.7838E-01	4.7000E 02	4.9000E 02	
15	1.3652E-02	9.9204E-01	4.9500E 02	5.2500E 02	
16	1.1377E-03	9.9317E-01	5.5200E 02	5.6000E 02	
17	1.1377E-03	9.9431E-01	5.6400E 02	5.9500E 02	
18	1.1377E-03	9.9545E-01	6.2000E 02	6.3000E 02	
19	0.0000E 00	9.9545E-01	6.4750E 02	6.6500E 02	
20	2.2753E-03	9.9772E-01	6.6900E 02	7.0000E 02	
21	0.0000E 00	9.9772E-01	7.1750E 02	7.3500E 02	
22	0.0000E 00	9.9772E-01	7.5250E 02	7.7000E 02	
23	0.0000E 00	9.9772E-01	7.8750E 02	8.0500E 02	
24	0.0000E 00	9.9772E-01	8.2250E 02	8.4000E 02	
25	0.0000E 00	9.9772E-01	8.5750E 02	8.7500E 02	
26	0.0000E 00	9.9772E-01	8.9250E 02	9.1000E 02	
27	0.0000E 00	9.9772E-01	9.2750E 02	9.4500E 02	
28	0.0000E 00	9.9772E-01	9.6250E 02	9.8000E 02	
29	1.1377E-03	9.9886E-01	9.9200E 02	1.0150E 03	
30	0.0000E 00	9.9886E-01	1.0325E 03	1.0500E 03	
31	0.0000E 00	9.9886E-01	1.0675E 03	1.0850E 03	
32	0.0000E 00	9.9886E-01	1.1025E 03	1.1200E 03	
33	0.0000E 00	9.9886E-01	1.1375E 03	1.1550E 03	
34	0.0000E 00	9.9886E-01	1.1725E 03	1.1900E 03	
35	0.0000E 00	9.9886E-01	1.2075E 03	1.2250E 03	
36	0.0000E 00	9.9886E-01	1.2425E 03	1.2600E 03	
37	0.0000E 00	9.9886E-01	1.2775E 03	1.2950E 03	
38	0.0000E 00	9.9886E-01	1.3125E 03	1.3300E 03	
39	0.0000E 00	9.9886E-01	1.3475E 03	1.3650E 03	
40	0.0000E 00	9.9886E-01	1.3825E 03	1.4000E 03	
41	0.0000E 00	9.9886E-01	1.4175E 03	1.4350E 03	
42	1.1377E-03	1.0000E 00	1.4400E 03	1.4700E 03	
43	0.0000E 00	1.0000E 00	1.4875E 03	1.5050E 03	
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03	
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03	
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03	
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03	
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03	
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03	
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03	

Table A6. Fifteen-20-year-old male consumption histogram: garden fruit (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.0861E 02	8.4570E 04	2.9081E 02	0.0000E 00	3.5000E 03	7.0000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	7.3151E-01	7.3151E-01	5.3810E 00	7.0000E 01
2	6.8259E-02	7.9977E-01	1.0780E 02	1.4000E 02
3	5.1195E-02	8.5096E-01	1.6818E 02	2.1000E 02
4	2.8441E-02	8.7941E-01	2.5212E 02	2.8000E 02
5	3.7543E-02	9.1695E-01	3.1061E 02	3.5000E 02
6	1.8203E-02	9.3515E-01	3.8663E 02	4.2000E 02
7	6.8259E-03	9.4198E-01	4.5483E 02	4.9000E 02
8	1.7065E-02	9.5904E-01	5.2753E 02	5.6000E 02
9	3.4130E-03	9.6245E-01	5.9600E 02	6.3000E 02
10	4.5506E-03	9.6701E-01	6.5700E 02	7.0000E 02
11	1.1377E-03	9.6814E-01	7.4200E 02	7.7000E 02
12	4.5506E-03	9.7269E-01	7.7750E 02	8.4000E 02
13	3.4130E-03	9.7611E-01	8.6733E 02	9.1000E 02
14	1.0239E-02	9.8635E-01	9.2911E 02	9.8000E 02
15	0.0000E 00	9.8635E-01	1.0150E 03	1.0500E 03
16	0.0000E 00	9.8635E-01	1.0850E 03	1.1200E 03
17	0.0000E 00	9.8635E-01	1.1550E 03	1.1900E 03
18	0.0000E 00	9.8635E-01	1.2250E 03	1.2600E 03
19	0.0000E 00	9.8635E-01	1.2950E 03	1.3300E 03
20	0.0000E 00	9.8635E-01	1.3650E 03	1.4000E 03
21	0.0000E 00	9.8635E-01	1.4350E 03	1.4700E 03
22	0.0000E 00	9.8635E-01	1.5050E 03	1.5400E 03
23	0.0000E 00	9.8635E-01	1.5750E 03	1.6100E 03
24	0.0000E 00	9.8635E-01	1.6450E 03	1.6800E 03
25	0.0000E 00	9.8635E-01	1.7150E 03	1.7500E 03
26	0.0000E 00	9.8635E-01	1.7850E 03	1.8200E 03
27	3.4130E-03	9.8976E-01	1.8500E 03	1.8900E 03
28	1.1377E-03	9.9090E-01	1.9420E 03	1.9600E 03
29	1.1377E-03	9.9203E-01	2.0000E 03	2.0300E 03
30	2.2753E-03	9.9431E-01	2.0675E 03	2.1000E 03
31	1.1377E-03	9.9545E-01	2.1500E 03	2.1700E 03
32	2.2753E-03	9.9772E-01	2.2260E 03	2.2400E 03
33	0.0000E 00	9.9772E-01	2.2750E 03	2.3100E 03
34	1.1377E-03	9.9886E-01	2.3510E 03	2.3800E 03
35	0.0000E 00	9.9886E-01	2.4150E 03	2.4500E 03
36	0.0000E 00	9.9886E-01	2.4850E 03	2.5200E 03
37	0.0000E 00	9.9886E-01	2.5550E 03	2.5900E 03
38	0.0000E 00	9.9886E-01	2.6250E 03	2.6600E 03
39	0.0000E 00	9.9886E-01	2.6950E 03	2.7300E 03
40	1.1377E-03	1.0000E 00	2.7750E 03	2.8000E 03
41	0.0000E 00	1.0000E 00	2.8350E 03	2.8700E 03
42	0.0000E 00	1.0000E 00	2.9050E 03	2.9400E 03
43	0.0000E 00	1.0000E 00	2.9750E 03	3.0100E 03
44	0.0000E 00	1.0000E 00	3.0450E 03	3.0800E 03
45	0.0000E 00	1.0000E 00	3.1150E 03	3.1500E 03
46	0.0000E 00	1.0000E 00	3.1850E 03	3.2200E 03
47	0.0000E 00	1.0000E 00	3.2550E 03	3.2900E 03
48	0.0000E 00	1.0000E 00	3.3250E 03	3.3600E 03
49	0.0000E 00	1.0000E 00	3.3950E 03	3.4300E 03
50	0.0000E 00	1.0000E 00	3.4650E 03	3.5000E 03

Relative (*) and Cumulative (C) Frequency (%)

APPENDIX B

Food Group Consumption Histograms:

Entire Population

Table B1. Entire population consumption histogram: grains and cereals (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.2164E 02	2.6144E 04	1.6169E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	4.3321E-01	4.3321E-01	1.5694E 00	3.5000E 01
2	7.3670E-02	5.0688E-01	5.4284E 01	7.0000E 01
3	8.3689E-02	5.9057E-01	8.8234E 01	1.0500E 02
4	7.8047E-02	6.6862E-01	1.2169E 02	1.4000E 02
5	6.2754E-02	7.3137E-01	1.5655E 02	1.7500E 02
6	5.1943E-02	7.8331E-01	1.9181E 02	2.1000E 02
7	3.9867E-02	8.2318E-01	2.2672E 02	2.4500E 02
8	3.1535E-02	8.5472E-01	2.6171E 02	2.8000E 02
9	3.1430E-02	8.8615E-01	2.9687E 02	3.1500E 02
10	2.3572E-02	9.0972E-01	3.3127E 02	3.5000E 02
11	1.8879E-02	9.2860E-01	3.6650E 02	3.8500E 02
12	1.6559E-02	9.4516E-01	3.9997E 02	4.2000E 02
13	1.0494E-02	9.5565E-01	4.3570E 02	4.5500E 02
14	8.3320E-03	9.6398E-01	4.7059E 02	4.9000E 02
15	6.3808E-03	9.7036E-01	5.0548E 02	5.2500E 02
16	4.9043E-03	9.7527E-01	5.4177E 02	5.6000E 02
17	5.1152E-03	9.8038E-01	5.7530E 02	5.9500E 02
18	3.9023E-03	9.8428E-01	6.1149E 02	6.3000E 02
19	3.0586E-03	9.8734E-01	6.4612E 02	6.6500E 02
20	2.9531E-03	9.9030E-01	6.7896E 02	7.0000E 02
21	1.8984E-03	9.9219E-01	7.1436E 02	7.3500E 02
22	1.2656E-03	9.9346E-01	7.5538E 02	7.7000E 02
23	1.3184E-03	9.9478E-01	7.8996E 02	8.0500E 02
24	6.8555E-04	9.9546E-01	8.2362E 02	8.4000E 02
25	5.8008E-04	9.9604E-01	8.5664E 02	8.7500E 02
26	3.1641E-04	9.9636E-01	8.9067E 02	9.1000E 02
27	7.9101E-04	9.9715E-01	9.2307E 02	9.4500E 02
28	3.6914E-04	9.9752E-01	9.6514E 02	9.8000E 02
29	5.8008E-04	9.9810E-01	1.0018E 03	1.0150E 03
30	2.1094E-04	9.9831E-01	1.0290E 03	1.0500E 03
31	3.6914E-04	9.9868E-01	1.0713E 03	1.0850E 03
32	4.2187E-04	9.9910E-01	1.1025E 03	1.1200E 03
33	0.0000E 00	9.9910E-01	1.1375E 03	1.1550E 03
34	2.6367E-04	9.9937E-01	1.1730E 03	1.1900E 03
35	1.0547E-04	9.9947E-01	1.2060E 03	1.2250E 03
36	1.0547E-04	9.9958E-01	1.2500E 03	1.2600E 03
37	1.0547E-04	9.9968E-01	1.2690E 03	1.2950E 03
38	0.0000E 00	9.9968E-01	1.3125E 03	1.3300E 03
39	5.2734E-05	9.9973E-01	1.3420E 03	1.3650E 03
40	0.0000E 00	9.9973E-01	1.3825E 03	1.4000E 03
41	1.0547E-04	9.9984E-01	1.4180E 03	1.4350E 03
42	0.0000E 00	9.9984E-01	1.4525E 03	1.4700E 03
43	0.0000E 00	9.9984E-01	1.4875E 03	1.5050E 03
44	0.0000E 00	9.9984E-01	1.5225E 03	1.5400E 03
45	5.2734E-05	9.9989E-01	1.5730E 03	1.5750E 03
46	0.0000E 00	9.9989E-01	1.5925E 03	1.6100E 03
47	0.0000E 00	9.9989E-01	1.6275E 03	1.6450E 03
48	0.0000E 00	9.9989E-01	1.6625E 00	1.6800E 03
49	5.2734E-05	9.9995E-01	1.6950E 03	1.7150E 03
50	5.2734E-05	1.0000E 00	1.7460E 03	1.7500E 03

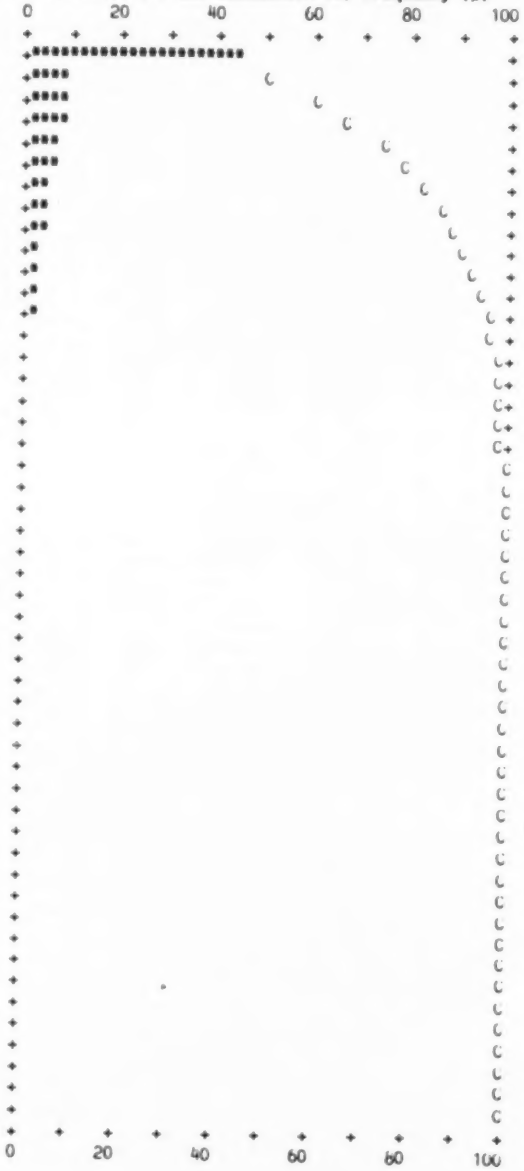

Table B2. Entire population consumption histogram: potatoes (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.0124E 02	2.2919E 04	1.5139E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	5.1574E-01	5.1574E-01	2.0883E 00	3.5000E 01
2	6.3334E-02	5.7907E-01	5.2269E 01	7.0000E 01
3	8.1474E-02	6.6055E-01	8.8838E 01	1.0500E 02
4	5.7111E-02	7.1766E-01	1.2196E 02	1.4000E 02
5	4.7039E-02	7.6470E-01	1.5462E 02	1.7500E 02
6	6.5021E-02	8.2972E-01	1.9527E 02	2.1000E 02
7	2.4838E-02	8.5456E-01	2.3027E 02	2.4500E 02
8	3.9340E-02	8.9390E-01	2.5646E 02	2.8000E 02
9	2.4574E-02	9.1847E-01	2.9478E 02	3.1500E 02
10	1.3078E-02	9.3155E-01	3.3465E 02	3.5000E 02
11	9.2285E-03	9.4078E-01	3.6730E 02	3.8500E 02
12	1.9828E-02	9.6061E-01	3.9539E 02	4.2000E 02
13	4.4824E-03	9.6509E-01	4.4186E 02	4.5500E 02
14	4.9043E-03	9.6999E-01	4.7344E 02	4.9000E 02
15	8.6484E-03	9.7864E-01	5.0420E 02	5.2500E 02
16	3.5332E-03	9.8217E-01	5.3982E 02	5.6000E 02
17	3.6914E-03	9.8587E-01	5.8009E 02	5.9500E 02
18	1.8984E-03	9.8776E-01	6.0569E 02	6.3000E 02
19	7.9101E-04	9.8855E-01	6.4493E 02	6.6500E 02
20	2.5840E-03	9.9114E-01	6.7886E 02	7.0000E 02
21	1.1074E-03	9.9225E-01	7.1524E 02	7.3500E 02
22	1.0020E-03	9.9325E-01	7.5347E 02	7.7000E 02
23	2.2148E-03	9.9546E-01	7.8362E 02	8.0500E 02
24	5.8008E-04	9.9604E-01	8.1545E 02	8.4000E 02
25	2.1094E-04	9.9625E-01	8.4950E 02	8.7500E 02
26	6.3281E-04	9.9689E-01	8.9250E 02	9.1000E 02
27	2.1094E-04	9.9710E-01	9.2250E 02	9.4500E 02
28	3.1641E-04	9.9741E-01	9.6267E 02	9.8000E 02
29	4.7461E-04	9.9789E-01	9.9822E 02	1.0150E 03
30	5.8008E-04	9.9847E-01	1.0307E 03	1.0500E 03
31	1.5820E-04	9.9863E-01	1.0647E 03	1.0850E 03
32	2.6367E-04	9.9889E-01	1.0880E 03	1.1200E 03
33	0.0000E 00	9.9889E-01	1.1375E 03	1.1550E 03
34	3.1641E-04	9.9921E-01	1.1710E 03	1.1900E 03
35	2.6367E-04	9.9947E-01	1.2088E 03	1.2250E 03
36	0.0000E 00	9.9947E-01	1.2425E 03	1.2600E 03
37	0.0000E 00	9.9947E-01	1.2775E 03	1.2950E 03
38	0.0000E 00	9.9947E-01	1.3125E 03	1.3300E 03
39	1.0547E-04	9.9958E-01	1.3600E 03	1.3650E 03
40	1.0547E-04	9.9968E-01	1.3700E 03	1.4000E 03
41	1.5820E-04	9.9984E-01	1.4107E 03	1.4350E 03
42	0.0000E 00	9.9984E-01	1.4525E 03	1.4700E 03
43	0.0000E 00	9.9984E-01	1.4875E 03	1.5050E 03
44	0.0000E 00	9.9984E-01	1.5225E 03	1.5400E 03
45	0.0000E 00	9.9984E-01	1.5575E 03	1.5750E 03
46	5.2734E-05	9.9989E-01	1.5860E 03	1.6100E 03
47	5.2734E-05	9.9995E-01	1.6100E 03	1.6450E 03
48	0.0000E 00	9.9995E-01	1.6625E 03	1.6800E 03
49	0.0000E 00	9.9995E-01	1.6975E 03	1.7150E 03
50	0.0000E 00	9.9995E-01	1.7325E 03	1.7500E 03

Relative (*) and Cumulative (C) Frequency (%)

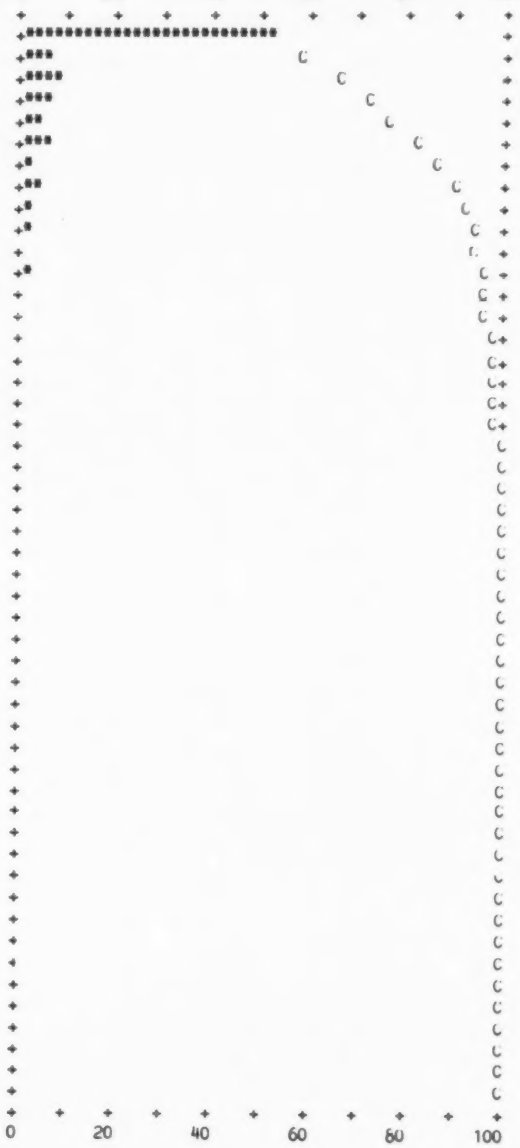

Table B3. Entire population consumption histogram: leafy vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
5.2284E 01	9.8165E 03	9.9078E 01	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	6.5797E-01	6.5797E-01	1.9597E 00	3.5000E 01
2	8.8488E-02	7.4646E-01	5.1542E 01	7.0000E 01
3	6.8555E-02	8.1501E-01	8.8295E 01	1.0500E 02
4	4.9834E-02	8.6485E-01	1.1972E 02	1.4000E 02
5	3.4330E-02	8.9918E-01	1.5599E 02	1.7500E 02
6	2.3203E-02	9.2238E-01	1.8816E 02	2.1000E 02
7	3.2853E-02	9.5523E-01	2.2044E 02	2.4500E 02
8	7.4355E-03	9.6267E-01	2.6197E 02	2.8000E 02
9	7.3301E-03	9.7000E-01	2.9272E 02	3.1500E 02
10	6.8027E-03	9.7680E-01	3.2676E 02	3.5000E 02
11	6.4336E-03	9.8323E-01	3.6390E 02	3.8500E 02
12	3.3750E-03	9.8661E-01	4.0044E 02	4.2000E 02
13	5.1680E-03	9.9178E-01	4.3498E 02	4.5500E 02
14	1.2129E-03	9.9299E-01	4.7613E 02	4.9000E 02
15	1.0547E-03	9.9405E-01	5.0900E 02	5.2500E 02
16	1.5820E-03	9.9563E-01	5.4500E 02	5.6000E 02
17	4.2187E-04	9.9605E-01	5.7675E 02	5.9500E 02
18	6.3281E-04	9.9668E-01	6.0500E 02	6.3000E 02
19	1.0020E-03	9.9768E-01	6.4558E 02	6.6500E 02
20	2.1094E-04	9.9790E-01	6.8900E 02	7.0000E 02
21	8.9648E-04	9.9879E-01	7.1153E 02	7.3500E 02
22	4.2187E-04	9.9921E-01	7.5300E 02	7.7000E 02
23	1.0547E-04	9.9932E-01	7.8000E 02	8.0500E 02
24	2.1094E-04	9.9953E-01	8.2300E 02	8.4000E 02
25	1.0547E-04	9.9964E-01	8.6400E 02	8.7500E 02
26	0.0000E 00	9.9964E-01	8.9250E 02	9.1000E 02
27	0.0000E 00	9.9964E-01	9.2750E 02	9.4500E 02
28	0.0000E 00	9.9964E-01	9.6250E 02	9.8000E 02
29	0.0000E 00	9.9964E-01	9.9750E 02	1.0150E 03
30	0.0000E 00	9.9964E-01	1.0325E 03	1.0500E 03
31	1.0547E-04	9.9974E-01	1.0500E 03	1.0850E 03
32	0.0000E 00	9.9974E-01	1.1025E 03	1.1200E 03
33	0.0000E 00	9.9974E-01	1.1375E 03	1.1550E 03
34	0.0000E 00	9.9974E-01	1.1725E 03	1.1900E 03
35	0.0000E 00	9.9974E-01	1.2075E 03	1.2250E 03
36	0.0000E 00	9.9974E-01	1.2425E 03	1.2600E 03
37	0.0000E 00	9.9974E-01	1.2775E 03	1.2950E 03
38	5.2734E-05	9.9979E-01	1.2960E 03	1.3300E 03
39	1.0547E-04	9.9990E-01	1.3460E 03	1.3650E 03
40	0.0000E 00	9.9990E-01	1.3825E 03	1.4000E 03
41	0.0000E 00	9.9990E-01	1.4175E 03	1.4350E 03
42	0.0000E 00	9.9990E-01	1.4525E 03	1.4700E 03
43	0.0000E 00	9.9990E-01	1.4875E 03	1.5050E 03
44	0.0000E 00	9.9990E-01	1.5225E 03	1.5400E 03
45	0.0000E 00	9.9990E-01	1.5575E 03	1.5750E 03
46	0.0000E 00	9.9990E-01	1.5925E 03	1.6100E 03
47	0.0000E 00	9.9990E-01	1.6275E 03	1.6450E 03
48	1.0547E-04	1.0000E 00	1.6640E 03	1.6800E 03
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03

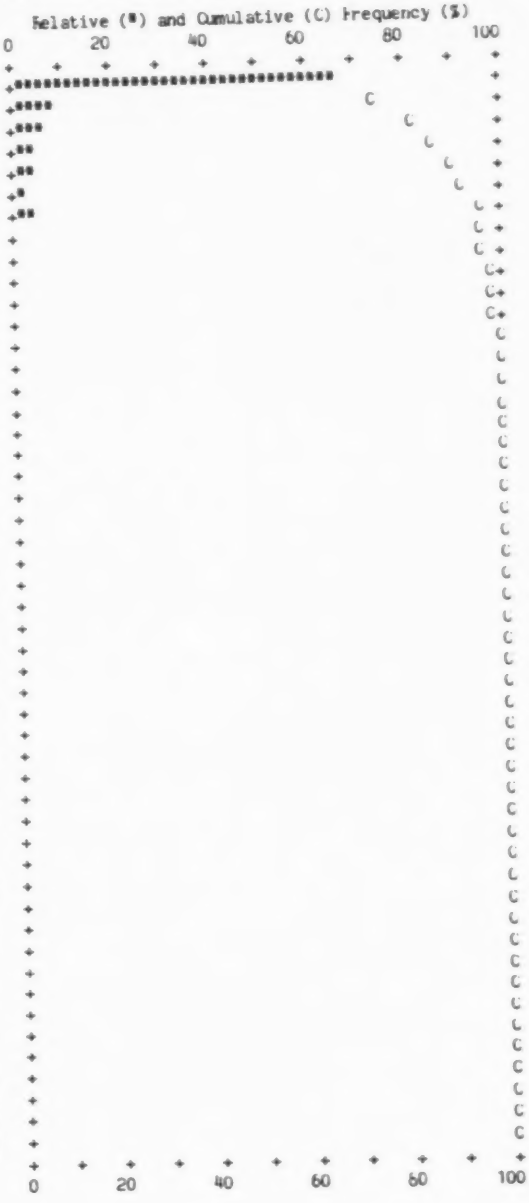

Table B4. Entire population consumption histogram: legume vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
4.4278E 01	9.1082E 03	9.5437E 01	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	7.1571E-01	7.1571E-01	1.3835E 00	3.5000E 01
2	7.1139E-02	7.8685E-01	5.5235E 01	7.0000E 01
3	5.6109E-02	8.4296E-01	8.9565E 01	1.0500E 02
4	4.6881E-02	8.8984E-01	1.2681E 02	1.4000E 02
5	2.7791E-02	9.1763E-01	1.5765E 02	1.7500E 02
6	2.8740E-02	9.4637E-01	1.9093E 02	2.1000E 02
7	3.9551E-03	9.5033E-01	2.2365E 02	2.4500E 02
8	2.4310E-02	9.7464E-01	2.5538E 02	2.8000E 02
9	4.3242E-03	9.7896E-01	2.9695E 02	3.1500E 02
10	4.3242E-03	9.8328E-01	3.2980E 02	3.5000E 02
11	4.1133E-03	9.8740E-01	3.7172E 02	3.8500E 02
12	2.4785E-03	9.8988E-01	3.9474E 02	4.2000E 02
13	6.8555E-04	9.9056E-01	4.3908E 02	4.5500E 02
14	5.8008E-04	9.9114E-01	4.6545E 02	4.9000E 02
15	4.4824E-03	9.9562E-01	5.0573E 02	5.2500E 02
16	3.6914E-04	9.9599E-01	5.4343E 02	5.6000E 02
17	7.3828E-04	9.9673E-01	5.7936E 02	5.9500E 02
18	3.1641E-04	9.9705E-01	6.1267E 02	6.3000E 02
19	3.1641E-04	9.9736E-01	6.4250E 02	6.6500E 02
20	2.1094E-04	9.9757E-01	6.8850E 02	7.0000E 02
21	5.2734E-05	9.9763E-01	7.0600E 02	7.3500E 02
22	8.4375E-04	9.9847E-01	7.4713E 02	7.7000E 02
23	4.7461E-04	9.9895E-01	7.8289E 02	8.0500E 02
24	0.0000E 00	9.9895E-01	8.2250E 02	8.4000E 02
25	1.5820E-04	9.9910E-01	8.5400E 02	8.7500E 02
26	5.2734E-05	9.9916E-01	8.9300E 02	9.1000E 02
27	0.0000E 00	9.9916E-01	9.2750E 02	9.4500E 02
28	0.0000E 00	9.9916E-01	9.6250E 02	9.8000E 02
29	2.6367E-04	9.9942E-01	9.8480E 02	1.0150E 03
30	5.2734E-05	9.9947E-01	1.0440E 03	1.0500E 03
31	0.0000E 00	9.9947E-01	1.0675E 03	1.0850E 03
32	0.0000E 00	9.9947E-01	1.1025E 03	1.1200E 03
33	1.0547E-04	9.9958E-01	1.1280E 03	1.1550E 03
34	5.2734E-05	9.9963E-01	1.1600E 03	1.1900E 03
35	0.0000E 00	9.9963E-01	1.2075E 03	1.2250E 03
36	0.0000E 00	9.9963E-01	1.2425E 03	1.2600E 03
37	0.0000E 00	9.9963E-01	1.2775E 03	1.2950E 03
38	0.0000E 00	9.9963E-01	1.3125E 03	1.3300E 03
39	0.0000E 00	9.9963E-01	1.3475E 03	1.3650E 03
40	0.0000E 00	9.9963E-01	1.3825E 03	1.4000E 03
41	0.0000E 00	9.9963E-01	1.4175E 03	1.4350E 03
42	5.2734E-05	9.9968E-01	1.4500E 03	1.4700E 03
43	1.0547E-04	9.9979E-01	1.4800E 03	1.5050E 03
44	1.0547E-04	9.9989E-01	1.5280E 03	1.5400E 03
45	0.0000E 00	9.9989E-01	1.5575E 03	1.5750E 03
46	0.0000E 00	9.9989E-01	1.5925E 03	1.6100E 03
47	0.0000E 00	9.9989E-01	1.6275E 03	1.6450E 03
48	0.0000E 00	9.9989E-01	1.6625E 03	1.6800E 03
49	0.0000E 00	9.9989E-01	1.6975E 03	1.7150E 03
50	5.2734E-05	9.9995E-01	1.7200E 03	1.7500E 03

Relative (*) and Cumulative (C) Frequency (%)

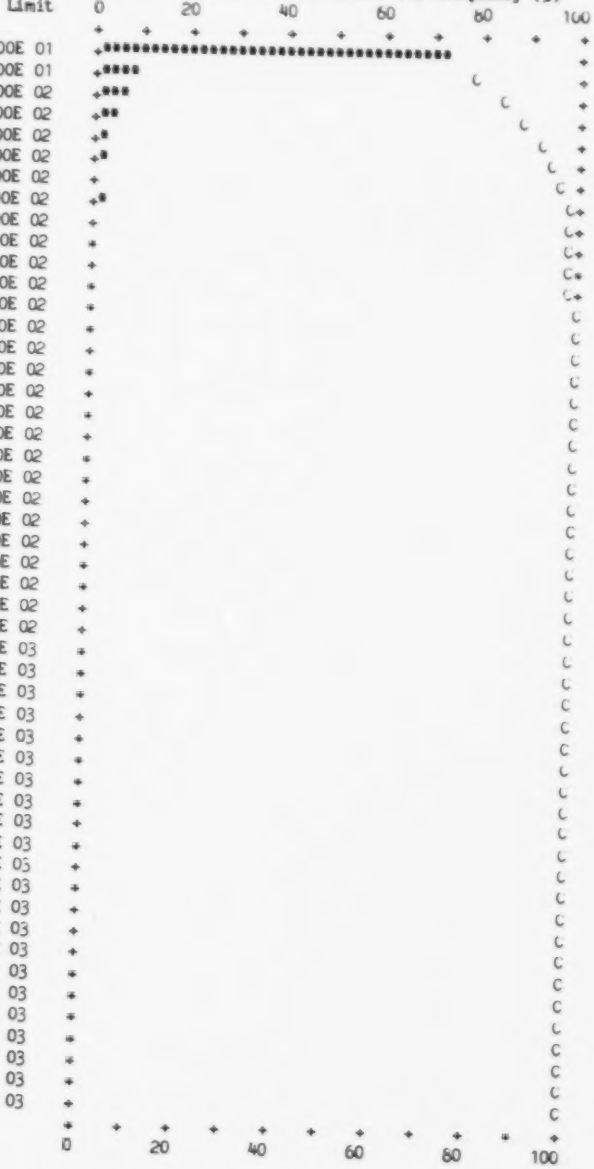

Table B5. Entire population consumption histogram: root vegetable (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
3.7089E 01	1.3227E 04	1.1501E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	8.3093E-01	8.3093E-01	8.3474E-01	3.5000E 01
2	3.6176E-02	8.6711E-01	4.9768E 01	7.0000E 01
3	2.7949E-02	8.9506E-01	8.7232E 01	1.0500E 02
4	1.6242E-02	9.1130E-01	1.2117E 02	1.4000E 02
5	1.5293E-02	9.2659E-01	1.5783E 02	1.7500E 02
6	1.2182E-02	9.3877E-01	1.8848E 02	2.1000E 02
7	8.3320E-03	9.4710E-01	2.2784E 02	2.4500E 02
8	1.1865E-02	9.5897E-01	2.5235E 02	2.8000E 02
9	3.7969E-03	9.6277E-01	2.9968E 02	3.1500E 02
10	3.2695E-03	9.6604E-01	3.3037E 02	3.5000E 02
11	9.5976E-03	9.7563E-01	3.6846E 02	3.8500E 02
12	4.2187E-04	9.7605E-01	4.0200E 02	4.2000E 02
13	1.0020E-03	9.7706E-01	4.3116E 02	4.5500E 02
14	1.6875E-03	9.7874E-01	4.7113E 02	4.9000E 02
15	1.1180E-02	9.8992E-01	4.9292E 02	5.2500E 02
16	1.3711E-03	9.9130E-01	5.4331E 02	5.6000E 02
17	5.8008E-04	9.9188E-01	5.7018E 02	5.9500E 02
18	1.0547E-03	9.9293E-01	6.1120E 02	6.3000E 02
19	6.3281E-04	9.9356E-01	6.4650E 02	6.6500E 02
20	6.3281E-04	9.9420E-01	6.7083E 02	7.0000E 02
21	4.7461E-04	9.9467E-01	7.1822E 02	7.3500E 02
22	1.7402E-03	9.9641E-01	7.4000E 02	7.7000E 02
23	0.0000E 00	9.9641E-01	7.8750E 02	8.0500E 02
24	5.2734E-05	9.9646E-01	8.3000E 02	8.4000E 02
25	1.5820E-04	9.9662E-01	8.6067E 02	8.7500E 02
26	2.1094E-04	9.9683E-01	8.9050E 02	9.1000E 02
27	1.0547E-04	9.9694E-01	9.3000E 02	9.4500E 02
28	2.6367E-04	9.9720E-01	9.6760E 02	9.8000E 02
29	1.6875E-03	9.9889E-01	9.8713E 02	1.0150E 03
30	0.0000E 00	9.9889E-01	1.0325E 03	1.0500E 03
31	2.1094E-04	9.9910E-01	1.0680E 03	1.0850E 03
32	5.2734E-05	9.9915E-01	1.1100E 03	1.1200E 03
33	1.0547E-04	9.9926E-01	1.1300E 03	1.1550E 03
34	0.0000E 00	9.9926E-01	1.1725E 03	1.1900E 03
35	2.1094E-04	9.9947E-01	1.2080E 03	1.2250E 03
36	2.1094E-04	9.9968E-01	1.2400E 03	1.2600E 03
37	0.0000E 00	9.9968E-01	1.2775E 03	1.2950E 03
38	1.0547E-04	9.9979E-01	1.3020E 03	1.3300E 03
39	0.0000E 00	9.9979E-01	1.3475E 03	1.3650E 03
40	1.0547E-04	9.9989E-01	1.3840E 03	1.4000E 03
41	0.0000E 00	9.9989E-01	1.4175E 03	1.4350E 03
42	5.2734E-05	9.9994E-01	1.4400E 03	1.4700E 03
43	5.2734E-05	1.0000E 00	1.4700E 03	1.5050E 03
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03

Table B6. Entire population consumption histogram: garden fruit (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
8.4592E-01	5.9336E 04	2.4359E 02	0.0000E 00	3.5000E 03	7.0000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	7.5647E-01	7.5647E-01	4.9350E 00	7.0000E 01	**********************************
2	7.6254E-02	8.3272E-01	1.0495E 02	1.4000E 02	****
3	5.4791E-02	8.8752E-01	1.6995E 02	2.1000E 02	***
4	3.0586E-02	9.1810E-01	2.4564E 02	2.8000E 02	**
5	2.2939E-02	9.4104E-01	3.0549E 02	3.5000E 02	*
6	1.2973E-02	9.5401E-01	3.8272E 02	4.2000E 02	*
7	6.2754E-03	9.6029E-01	4.4803E 02	4.9000E 02	*
8	7.2246E-03	9.6751E-01	5.1688E 02	5.6000E 02	*
9	3.6387E-03	9.7115E-01	5.9003E 02	6.3000E 02	*
10	2.3203E-03	9.7347E-01	6.5916E 02	7.0000E 02	*
11	1.[illegible]74E-03	9.7458E-01	7.3752E 02	7.7000E 02	*
12	8.2187E-03	9.7880E-01	7.7996E 02	8.4000E 02	*
13	2.0566E-03	9.8085E-01	8.7238E 02	9.1000E 02	*
14	5.4316E-03	9.8629E-01	9.2934E 02	9.8000E 02	*
15	8.4375E-04	9.8713E-01	1.0024E 02	1.0500E 03	*
16	9.4922E-04	9.8808E-01	1.0797E 03	1.1200E 03	*
17	5.8008E-04	9.8866E-01	1.1401E 03	1.1900E 03	*
18	1.0547E-04	9.8876E-01	1.2140E 03	1.2600E 03	*
19	5.2734E-04	9.8929E-01	1.2910E 03	1.3300E 03	*
20	0.0000E 00	9.8929E-01	1.3650E 03	1.4000E 03	*
21	2.1094E-04	9.8950E-01	1.4290E 03	1.4700E 03	*
22	2.1094E-04	9.8971E-01	1.4890E 03	1.5400E 03	*
23	4.2187E-04	9.9014E-01	1.5558E 03	1.6100E 03	*
24	5.2734E-05	9.9019E-01	1.6200E 03	1.6800E 03	*
25	1.5820E-04	9.9035E-01	1.7300E 03	1.7500E 03	*
26	1.5820E-04	9.9051E-01	1.7787E 03	1.8200E 03	*
27	4.9043E-03	9.9541E-01	1.8511E 03	1.8900E 03	*
28	6.3281E-04	9.9604E-01	1.9322E 03	1.9600E 03	*
29	6.3281E-04	9.9667E-01	1.9920E 03	2.0300E 03	*
30	3.1641E-04	9.9699E-01	2.0452E 03	2.1000E 03	*
31	7.3828E-04	9.9773E-01	2.1374E 03	2.1700E 03	*
32	1.5820E-04	9.9789E-01	2.2090E 03	2.2400E 03	*
33	0.0000E 00	9.9789E-01	2.2750E 03	2.3100E 03	*
34	5.2734E-05	9.9794E-01	2.3510E 03	2.3800E 03	*
35	3.6914E-04	9.9831E-01	2.4043E 03	2.4500E 03	*
36	1.5820E-04	9.9847E-01	2.4993E 03	2.5200E 03	*
37	0.0000E 00	9.9847E-01	2.5550E 03	2.5900E 03	*
38	0.0000E 00	9.9847E-01	2.6250E 03	2.6600E 03	*
39	3.1641E-04	9.9878E-01	2.7227E 03	2.7300E 03	*
40	1.5820E-04	9.9894E-01	2.7750E 03	2.8000E 03	*
41	0.0000E 00	9.9894E-01	2.8350E 03	2.8700E 03	*
42	1.5820E-04	9.9910E-01	2.8907E 03	2.9400E 03	*
43	0.0000E 00	9.9910E-01	2.9750E 03	3.0100E 03	*
44	0.0000E 00	9.9910E-01	3.0450E 03	3.0800E 03	*
45	5.2734E-05	9.9915E-01	3.1460E 03	3.1500E 03	*
46	5.2734E-05	9.9921E-01	3.1780E 03	3.2200E 03	*
47	0.0000E 00	9.9921E-01	3.2550E 03	3.2900E 03	*
48	0.0000E 00	9.9921E-01	3.3250E 03	3.3600E 03	*
49	0.0000E 00	9.9921E-01	3.3950E 03	3.4300E 03	*
50	0.0000E 00	9.9921E-01	3.4650E 03	3.5000E 03	*

APPENDIX C

Fruit and Vegetable Weighting Procedure

The weighting procedure used to calculate the frequency distribution of the percent of total consumption which is home-grown (Table 8) is more complex for the fruit and vegetable categories than for the potatoes category. For fruits and vegetables, the fresh, juiced, and dried fruits and vegetables categories given in Tables 5 through 7 must be combined into total fruit and vegetable categories, as presented in Table 8. This requires weighting the percent of consumption which is home-grown for each category (Tables 5 through 7) by the weight of food consumed for each category, as given in Table C1. The resulting weighted percentage consumption which is home-grown is then used in accordance with the procedure presented for potatoes to calculate the frequency distribution of the percentage of total consumption which is home-grown presented in Table 8. An example of the calculation for the urban vegetable value in Table 8 follows:

$$\frac{(7.55 \times 3.30) + (6.68 \times 0.35) + (2.63 \times 0.13)}{(3.30 + 1.30 + 0.03 + 0.35 + 0.13)} = 4.74$$

4.74 / 0.43 = 11 percent

Table C1. Annual average household consumption of fruit (USDA 1966a).

Classifications	Fresh Fruit	Canned Fruit	Frozen Fruit	Fruit Juice	Dried Fruit
			kg		
Urban	3.92	0.64	0.01	1.65	0.05
Rural nonfarm	4.36	0.65	0.02	1.30	0.05
Rural farm	5.78	0.54	0.01	1.10	0.06
Total	4.14	0.64	0.01	1.53	0.05

Annual average household consumption of vegetables (USDA 1966).

Classification	Fresh Vegetable	Canned Vegetable	Frozen Vegetable	Vegetable Juice	Dried Vegetable
			kg		
Urban	3.30	1.30	0.30	0.35	0.13
Rural nonfarm	4.05	1.33	0.20	0.35	0.21
Rural farm	5.89	0.93	0.11	0.38	0.29
Total	3.64	1.28	0.27	0.35	0.15

APPENDIX D

Food Group Consumption Histograms:

15 to 20-year-old Males Eating No Meat

Table D1. Fifteen-20-year-old males eating no meat consumption histogram: grains and cereals (g/person/da

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
2.9467E 02	3.5483E 04	1.8837E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	8.3333E-02	8.3333E-02	2.2000E 01	3.5000E 01	+****
2	0.0000E 00	8.3333E-02	5.2500E 01	7.0000E 01	+ C
3	0.0000E 00	8.3333E-02	8.7500E 01	1.0500E 02	+ C
4	8.3333E-02	1.6667E-01	1.2100E 02	1.4000E 02	+**** C
5	1.6667E-01	3.3334E-01	1.5850E 02	1.7500E 02	+******** C
6	8.3333E-02	4.1667E-01	1.9900E 02	2.1000E 02	+**** C
7	0.0000E 00	4.1667E-01	2.2750E 02	2.4500E 02	+ C
8	8.3333E-02	5.0000E-01	2.6000E 02	2.8000E 02	+**** C
9	1.6667E-01	6.6667E-01	1.9050E 02	3.1500E 02	+******** C
10	8.3333E-02	7.5001E-01	3.1800E 02	3.5000E 02	+**** C
11	0.0000E 00	7.5001E-01	3.6750E 02	3.8500E 02	+ C
12	0.0000E 00	7.5001E-01	4.0250E 02	4.2000E 02	+ C
13	8.3333E-02	8.3334E-01	4.5200E 02	4.5500E 02	+**** C
14	0.0000E 00	8.3334E-01	4.7250E 02	4.9000E 02	+ C
15	0.0000E 00	8.3334E-01	5.0750E 02	5.2500E 02	+ C
16	8.3333E-02	9.1667E-01	5.3400E 02	5.6000E 02	+**** C
17	0.0000E 00	9.1667E-01	5.7750E 02	5.9500E 02	+ C
18	0.0000E 00	9.1667E-01	6.1250E 02	6.3000E 02	+ C
19	0.0000E 00	9.1667E-01	6.4750E 02	6.6500E 02	+ C
20	0.0000E 00	9.1667E-01	6.8250E 02	7.0000E 02	+ C
21	8.3333E-02	1.0000E 00	7.3200E 02	7.3500E 02	+**** C
22	0.0000E 00	1.0000E 00	7.5250E 02	7.7000E 02	+ C
23	0.0000E 00	1.0000E 00	7.8750E 02	8.0500E 02	+ C
24	0.0000E 00	1.0000E 00	8.2250E 02	8.4000E 02	+ C
25	0.0000E 00	1.0000E 00	8.5750E 02	8.7500E 02	+ C
26	0.0000E 00	1.0000E 00	8.9250E 02	9.1000E 02	+ C
27	0.0000E 00	1.0000E 00	9.2750E 02	9.4500E 02	+ C
28	0.0000E 00	1.0000E 00	9.6250E 02	9.8000E 02	+ C
29	0.0000E 00	1.0000E 00	9.9750E 02	1.0150E 03	+ C
30	0.0000E 00	1.0000E 00	1.0325E 03	1.0500E 03	+ C
31	0.0000E 00	1.0000E 00	1.0675E 03	1.0850E 03	+ C
32	0.0000E 00	1.0000E 00	1.1025E 03	1.1200E 03	+ C
33	0.0000E 00	1.0000E 00	1.1375E 03	1.1550E 03	+ C
34	0.0000E 00	1.0000E 00	1.1725E 03	1.1900E 03	+ C
35	0.0000E 00	1.0000E 00	1.2075E 03	1.2250E 03	+ C
36	0.0000E 00	1.0000E 00	1.2425E 03	1.2600E 03	+ C
37	0.0000E 00	1.0000E 00	1.2775E 03	1.2950E 03	+ C
38	0.0000E 00	1.0000E 00	1.3125E 03	1.3300E 03	+ C
39	0.0000E 00	1.0000E 00	1.3475E 03	1.3650E 03	+ C
40	0.0000E 00	1.0000E 00	1.3825E 03	1.4000E 03	+ C
41	0.0000E 00	1.0000E 00	1.4175E 03	1.4350E 03	+ C
42	0.0000E 00	1.0000E 00	1.4525E 03	1.4700E 03	+ C
43	0.0000E 00	1.0000E 00	1.4875E 03	1.5050E 03	+ C
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03	+ C
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03	+ C
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03	+ C
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03	+ C
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03	+ C
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03	+ C
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03	+ C

Table D2. Fifteen 20-year-old males eating no meat consumption histogram: potatoes (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.4361E 02	1.8317E 08	1.3534E 04	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	1.2500E-01	1.2500E-01	1.1207E 01	3.5000E 01
2	1.2931E-01	2.5431E-01	5.0033E 01	7.0000E 01
3	2.0690E-01	4.6121E-01	9.1479E 01	1.0500E 02
4	1.5086E-01	6.1207E-01	1.2100E 02	1.4000E 02
5	8.6207E-02	6.9828E-01	1.5480E 02	1.7500E 02
6	1.2069E-01	8.1897E-01	1.9493E 02	2.1000E 02
7	4.3103E-03	8.2328E-01	2.2800E 02	2.4500E 02
8	5.6034E-02	8.7931E-01	2.5608E 02	2.8000E 02
9	3.0172E-02	9.0948E-01	2.9371E 02	3.1500E 02
10	2.1552E-02	9.3104E-01	3.3040E 02	3.5000E 02
11	3.0172E-02	9.6121E-01	3.6814E 02	3.8500E 02
12	2.1552E-02	9.8276E-01	3.9340E 02	4.2000E 02
13	0.0000E 00	9.8276E-01	4.3750E 02	4.5500E 02
14	4.3103E-03	9.8707E-01	4.7800E 02	4.9000E 02
15	0.0000E 00	9.8707E-01	5.0750E 02	5.2500E 02
16	0.0000E 00	9.8707E-01	5.4250E 02	5.6000E 02
17	0.0000E 00	9.8707E-01	5.7750E 02	5.9500E 02
18	4.3103E-03	9.9138E-01	6.1500E 02	6.3000E 02
19	4.3103E-03	9.9569E-01	6.3000E 02	6.6500E 02
20	0.0000E 00	9.9569E-01	6.8250E 02	7.0000E 02
21	0.0000E 00	9.9569E-01	7.1750E 02	7.3500E 02
22	0.0000E 00	9.9569E-01	7.5250E 02	7.7000E 02
23	4.3103E-03	1.0000E 00	7.8000E 02	8.0500E 02
24	0.0000E 00	1.0000E 00	8.2250E 02	8.4000E 02
25	0.0000E 00	1.0000E 00	8.5750E 02	8.7500E 02
26	0.0000E 00	1.0000E 00	8.9250E 02	9.1000E 02
27	0.0000E 00	1.0000E 00	9.2750E 02	9.4500E 02
28	0.0000E 00	1.0000E 00	9.6250E 02	9.8000E 02
29	0.0000E 00	1.0000E 00	9.9750E 02	1.0150E 03
30	0.0000E 00	1.0000E 00	1.0325E 03	1.0500E 03
31	0.0000E 00	1.0000E 00	1.0675E 03	1.0850E 03
32	0.0000E 00	1.0000E 00	1.1025E 03	1.1200E 03
33	0.0000E 00	1.0000E 00	1.1375E 03	1.1550E 03
34	0.0000E 00	1.0000E 00	1.1725E 03	1.1900E 03
35	0.0000E 00	1.0000E 00	1.2075E 03	1.2250E 03
36	0.0000E 00	1.0000E 00	1.2425E 03	1.2600E 03
37	0.0000E 00	1.0000E 00	1.2775E 03	1.2950E 03
38	0.0000E 00	1.0000E 00	1.3125E 03	1.3300E 03
39	0.0000E 00	1.0000E 00	1.3475E 03	1.3650E 03
40	0.0000E 00	1.0000E 00	1.3825E 03	1.4000E 03
41	0.0000E 00	1.0000E 00	1.4175E 03	1.4350E 03
42	0.0000E 00	1.0000E 00	1.4525E 03	1.4700E 03
43	0.0000E 00	1.0000E 00	1.4875E 03	1.5050E 03
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03

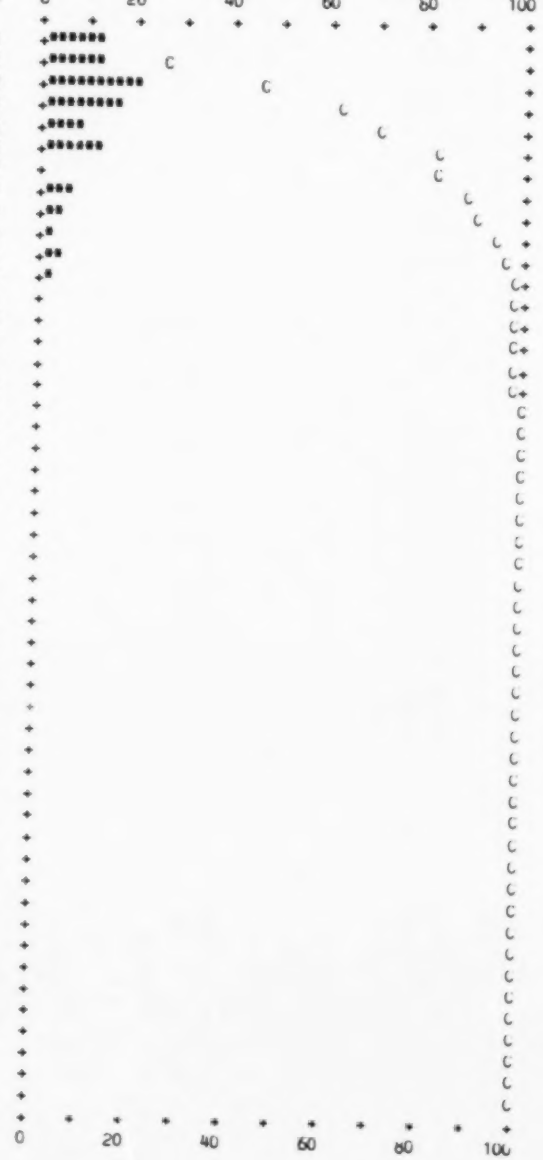

Table D3. Fifteen-20-year-old males eating no meat consumption histogram: leafy vegetable g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
9.1025E 01	4.9774E 03	7.0551E 01	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	2.2222E-01	2.2222E-01	2.2000E 01	3.5000E 01	+**********
2	2.7160E-01	4.9382E-01	5.2182E 01	7.0000E 01	+**********C
3	1.9753E-01	6.9135E-01	8.8188E 01	1.0500E 02	+**********C
4	1.1111E-01	8.0246E-01	1.1894E 02	1.4000E 02	+******C
5	6.7901E-02	8.7036E-01	1.5764E 02	1.7500E 02	+***C
6	5.5556E-02	9.2592E-01	1.9100E 02	2.1000E 02	+***C
7	2.4691E-02	9.5061E-01	2.1800E 02	2.4500E 02	+*C
8	2.4691E-02	9.7530E-01	2.6275E 02	2.8000E 02	+*C
9	1.2346E-02	9.8765E-01	2.9450E 02	3.1500E 02	+*C
10	0.0000E 00	9.8765E-01	3.3250E 02	3.5000E 02	+C
11	1.2346E-02	9.9999E-01	3.6500E 02	3.8500E 02	+*C
12	0.0000E 00	9.9999E-01	4.0250E 02	4.2000E 02	+C
13	0.0000E 00	9.9999E-01	4.3750E 02	4.5500E 02	+C
14	0.0000E 00	9.9999E-01	4.7250E 02	4.9000E 02	+C
15	0.0000E 00	9.9999E-01	5.0750E 02	5.2500E 02	+C
16	0.0000E 00	9.9999E-01	5.4250E 02	5.6000E 02	+C
17	0.0000E 00	9.9999E-01	5.7750E 02	5.9500E 02	+C
18	0.0000E 00	9.9999E-01	6.1250E 02	6.3000E 02	+C
19	0.0000E 00	9.9999E-01	6.4750E 02	6.6500E 02	+C
20	0.0000E 00	9.9999E-01	6.8250E 02	7.0000E 02	+C
21	0.0000E 00	9.9999E-01	7.1750E 02	7.3500E 02	+C
22	0.0000E 00	9.9999E-01	7.5250E 02	7.7000E 02	+C
23	0.0000E 00	9.9999E-01	7.8750E 02	8.0500E 02	+C
24	0.0000E 00	9.9999E-01	8.2250E 02	8.4000E 02	+C
25	0.0000E 00	9.9999E-01	8.5750E 02	8.7500E 02	+C
26	0.0000E 00	9.9999E-01	8.9250E 02	9.1000E 02	+C
27	0.0000E 00	9.9999E-01	9.2750E 02	9.4500E 02	+C
28	0.0000E 00	9.9999E-01	9.6250E 02	9.8000E 02	+C
29	0.0000E 00	9.9999E-01	9.9750E 02	1.0150E 03	+C
30	0.0000E 00	9.9999E-01	1.0325E 03	1.0500E 03	+C
31	0.0000E 00	9.9999E-01	1.0675E 03	1.0850E 03	+C
32	0.0000E 00	9.9999E-01	1.1025E 03	1.1200E 03	+C
33	0.0000E 00	9.9999E-01	1.1375E 03	1.1550E 03	+C
34	0.0000E 00	9.9999E-01	1.1725E 03	1.1900E 03	+C
35	0.0000E 00	9.9999E-01	1.2075E 03	1.2250E 03	+C
36	0.0000E 00	9.9999E-01	1.2425E 03	1.2600E 03	+C
37	0.0000E 00	9.9999E-01	1.2775E 03	1.2950E 03	+C
38	0.0000E 00	9.9999E-01	1.3125E 03	1.3300E 03	+C
39	0.0000E 00	9.9999E-01	1.3475E 03	1.3650E 03	+C
40	0.0000E 00	9.9999E-01	1.3825E 03	1.4000E 03	+C
41	0.0000E 00	9.9999E-01	1.4175E 03	1.4350E 03	+C
42	0.0000E 00	9.9999E-01	1.4525E 03	1.4700E 03	+C
43	0.0000E 00	9.9999E-01	1.4875E 03	1.5050E 03	+C
44	0.0000E 00	9.9999E-01	1.5225E 03	1.5400E 03	+C
45	0.0000E 00	9.9999E-01	1.5575E 03	1.5750E 03	+C
46	0.0000E 00	9.9999E-01	1.5925E 03	1.6100E 03	+C
47	0.0000E 00	9.9999E-01	1.6275E 03	1.6450E 03	+C
48	0.0000E 00	9.9999E-01	1.6625E 00	1.6800E 03	+C
49	0.0000E 00	9.9999E-01	1.6975E 03	1.7150E 03	+C
50	0.0000E 00	9.9999E-01	1.7325E 03	1.7500E 03	+C
					0 20 40 60 80 100

Table D4. Fifteen-20-year-old males eating no meat consumption histogram: legume vegetables (g/person/day)

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.0240E 02	4.9359E 03	7.0256E 01	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	9.9174E-02	9.9174E-02	2.2583E 01	3.5000E 01	*****C
2	3.4711E-01	4.4628E-01	5.8690E 01	7.0000E 01	**********C
3	2.1488E-01	6.6116E-01	8.6154E 01	1.0500E 02	*********C
4	1.1570E-01	7.7686E-01	1.2307E 02	1.4000E 02	***C
5	9.9174E-02	8.7604E-01	1.6033E 02	1.7500E 02	*****C
6	4.9587E-02	9.2563E-01	1.8767E 02	2.1000E 02	**C
7	0.0000E 00	9.2563E-01	2.2750E 02	2.4500E 02	C
8	3.3058E-02	9.5868E-01	2.4800E 02	2.8000E 02	**C
9	0.0000E 00	9.5868E-01	2.9750E 02	3.1500E 02	C
10	4.1322E-02	1.0000E 00	3.3000E 02	3.5000E 02	**C
11	0.0000E 00	1.0000E 00	3.6750E 02	3.8500E 02	C
12	0.0000E 00	1.0000E 00	4.0250E 02	4.2000E 02	C
13	0.0000E 00	1.0000E 00	4.3750E 02	4.5500E 02	C
14	0.0000E 00	1.0000E 00	4.7250E 02	4.9000E 02	C
15	0.0000E 00	1.0000E 00	5.0750E 02	5.2500E 02	C
16	0.0000E 00	1.0000E 00	5.4250E 02	5.6000E 02	C
17	0.0000E 00	1.0000E 00	5.7750E 02	5.9500E 02	C
18	0.0000E 00	1.0000E 00	6.1250E 02	6.3000E 02	C
19	0.0000E 00	1.0000E 00	6.4750E 02	6.6500E 02	C
20	0.0000E 00	1.0000E 00	6.8250E 02	7.0000E 02	C
21	0.0000E 00	1.0000E 00	7.1750E 02	7.3500E 02	C
22	0.0000E 00	1.0000E 00	7.5250E 02	7.7000E 02	C
23	0.0000E 00	1.0000E 00	7.8750E 02	8.0500E 02	C
24	0.0000E 00	1.0000E 00	8.2250E 02	8.4000E 02	C
25	0.0000E 00	1.0000E 00	8.5750E 02	8.7500E 02	C
26	0.0000E 00	1.0000E 00	8.9250E 02	9.1000E 02	C
27	0.0000E 00	1.0000E 00	9.2750E 02	9.4500E 02	C
28	0.0000E 00	1.0000E 00	9.6250E 02	9.8000E 02	C
29	0.0000E 00	1.0000E 00	9.9750E 02	1.0150E 03	C
30	0.0000E 00	1.0000E 00	1.0325E 03	1.0500E 03	C
31	0.0000E 00	1.0000E 00	1.0675E 03	1.0850E 03	C
32	0.0000E 00	1.0000E 00	1.1025E 03	1.1200E 03	C
33	0.0000E 00	1.0000E 00	1.1375E 03	1.1550E 03	C
34	0.0000E 00	1.0000E 00	1.1725E 03	1.1900E 03	C
35	0.0000E 00	1.0000E 00	1.2075E 03	1.2250E 03	C
36	0.0000E 00	1.0000E 00	1.2425E 03	1.2600E 03	C
37	0.0000E 00	1.0000E 00	1.2775E 03	1.2950E 03	C
38	0.0000E 00	1.0000E 00	1.3125E 03	1.3300E 03	C
39	0.0000E 00	1.0000E 00	1.3475E 03	1.3650E 03	C
40	0.0000E 00	1.0000E 00	1.3825E 03	1.4000E 03	C
41	0.0000E 00	1.0000E 00	1.4175E 03	1.4350E 03	C
42	0.0000E 00	1.0000E 00	1.4525E 03	1.4700E 03	C
43	0.0000E 00	1.0000E 00	1.4875E 03	1.5050E 03	C
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03	C
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03	C
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03	C
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03	C
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03	C
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03	C
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03	C

Table D5. Fifteen-20-year-old males eating no meat consumption histogram: root vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.0582E 02	1.8101E 04	1.3454E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	3.8596E-01	3.8596E-01	1.6591E 01	3.5000E 01	**********
2	1.9298E-01	5.7894E-01	4.7909E 01	7.0000E 01	***** C
3	1.5789E-01	7.3683E-01	8.8444E 01	1.0500E 02	******** C
4	3.5088E-02	7.7192E-01	1.1700E 02	1.4000E 02	** C
5	1.7544E-02	7.8946E-01	1.5000E 02	1.7500E 02	* C
6	3.5088E-02	8.2455E-01	1.8400E 02	2.1000E 02	** C
7	3.5088E-02	8.5964E-01	2.3000E 02	2.4500E 02	** C
8	5.2632E-02	9.1227E-01	2.4600E 02	2.8000E 02	*** C
9	0.0000E 00	9.1227E-01	2.9750E 02	3.1500E 02	C
10	0.0000E 00	9.1227E-01	3.3250E 02	3.5000E 02	C
11	1.7544E-02	9.2981E-01	3.7200E 02	3.8500E 02	* C
12	0.0000E 00	9.2981E-01	4.0250E 02	4.2000E 02	C
13	0.0000E 00	9.2981E-01	4.3750E 02	4.5500E 02	C
14	0.0000E 00	9.2981E-01	4.7250E 02	4.9000E 02	C
15	5.2632E-02	9.8245E-01	4.9000E 02	5.2500E 02	*** C
16	1.7544E-02	9.9999E-01	5.5200E 02	5.6000E 02	* C
17	0.0000E 00	9.9999E-01	5.7750E 02	5.9500E 02	C
18	0.0000E 00	9.9999E-01	6.1250E 02	6.3000E 02	C
19	0.0000E 00	9.9999E-01	6.4750E 02	6.6500E 02	C
20	0.0000E 00	9.9999E-01	6.8250E 02	7.0000E 02	C
21	0.0000E 00	9.9999E-01	7.1750E 02	7.3500E 02	C
22	0.0000E 00	9.9999E-01	7.5250E 02	7.7000E 02	C
23	0.0000E 00	9.9999E-01	7.8750E 02	8.0500E 02	C
24	0.0000E 00	9.9999E-01	8.2250E 02	8.4000E 02	C
25	0.0000E 00	9.9999E-01	8.5750E 02	8.7500E 02	C
26	0.0000E 00	9.9999E-01	8.9250E 02	9.1000E 02	C
27	0.0000E 00	9.9999E-01	9.2750E 02	9.4500E 02	C
28	0.0000E 00	9.9999E-01	9.6250E 02	9.8000E 02	C
29	0.0000E 00	9.9999E-01	9.9750E 02	1.0150E 03	C
30	0.0000E 00	9.9999E-01	1.0325E 03	1.0500E 03	C
31	0.0000E 00	9.9999E-01	1.0675E 03	1.0850E 03	C
32	0.0000E 00	9.9999E-01	1.1025E 03	1.1200E 03	C
33	0.0000E 00	9.9999E-01	1.1375E 03	1.1550E 03	C
34	0.0000E 00	9.9999E-01	1.1725E 03	1.1900E 03	C
35	0.0000E 00	9.9999E-01	1.2075E 03	1.2250E 03	C
36	0.0000E 00	9.9999E-01	1.2425E 03	1.2600E 03	C
37	0.0000E 00	9.9999E-01	1.2775E 03	1.2950E 03	C
38	0.0000E 00	9.9999E-01	1.3125E 03	1.3300E 03	C
39	0.0000E 00	9.9999E-01	1.3475E 03	1.3650E 03	C
40	0.0000E 00	9.9999E-01	1.3825E 03	1.4000E 03	C
41	0.0000E 00	9.9999E-01	1.4175E 03	1.4350E 03	C
42	0.0000E 00	9.9999E-01	1.4525E 03	1.4700E 03	C
43	0.0000E 00	9.9999E-01	1.4875E 03	1.5050E 03	C
44	0.0000E 00	9.9999E-01	1.5225E 03	1.5400E 03	C
45	0.0000E 00	9.9999E-01	1.5575E 03	1.5750E 03	C
46	0.0000E 00	9.9999E-01	1.5925E 03	1.6100E 03	C
47	0.0000E 00	9.9999E-01	1.6275E 03	1.6450E 03	C
48	0.0000E 00	9.9999E-01	1.6625E 03	1.6800E 03	C
49	0.0000E 00	9.9999E-01	1.6975E 03	1.7150E 03	C
50	0.0000E 00	9.9999E-01	1.7325E 03	1.7500E 03	C

Table D6. Fifteen-20-year-old males eating no meat consumption histogram: garden fruit (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
2.4755E 02	1.5886E 05	3.9857E 02	0.0000E 00	3.5000E 03	7.0000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	3.7755E-01	3.7755E-01	4.4892E 01	7.0000E 01	
2	2.2449E-01	6.0204E-01	1.0889E 02	1.4000E 02	
3	1.1224E-01	7.1428E-01	1.7018E 02	2.1000E 02	
4	2.0408E-02	7.3469E-01	2.5050E 02	2.8000E 02	
5	1.0204E-01	8.3673E-01	3.0800E 02	3.5000E 02	
6	4.0816E-02	8.7754E-01	3.8475E 02	4.2000E 02	
7	0.0000E 00	8.7754E-01	4.5500E 02	4.9000E 02	
8	2.0408E-02	8.9795E-01	5.4100E 02	5.6000E 02	
9	0.0000E 00	8.9795E-01	5.9500E 02	6.3000E 02	
10	0.0000E 00	8.9795E-01	6.6500E 02	7.0000E 02	
11	0.0000E 00	8.9795E-01	7.3500E 02	7.7000E 02	
12	1.0204E-02	9.0816E-01	8.0000E 02	8.4000E 02	
13	0.0000E 00	9.0816E-01	8.7500E 02	9.1000E 02	
14	7.1429E-02	9.7959E-01	9.2429E 02	9.8000E 02	
15	0.0000E 00	9.7959E-01	1.0150E 03	1.0500E 03	
16	0.0000E 00	9.7959E-01	1.0850E 03	1.1200E 03	
17	0.0000E 00	9.7959E-01	1.1550E 03	1.1900E 03	
18	0.0000E 00	9.7959E-01	1.2250E 03	1.2600E 03	
19	0.0000E 00	9.7959E-01	1.2950E 03	1.3300E 03	
20	0.0000E 00	9.7959E-01	1.3650E 03	1.4000E 03	
21	0.0000E 00	9.7959E-01	1.4350E 03	1.4700E 03	
22	0.0000E 00	9.7959E-01	1.5050E 03	1.5400E 03	
23	0.0000E 00	9.7959E-01	1.5750E 03	1.6100E 03	
24	0.0000E 00	9.7959E-01	1.6450E 03	1.6800E 03	
25	0.0000E 00	9.7959E-01	1.7150E 03	1.7500E 03	
26	0.0000E 00	9.7959E-01	1.7850E 03	1.8200E 03	
27	0.0000E 00	9.7959E-01	1.8550E 03	1.8900E 03	
28	0.0000E 00	9.7959E-01	1.9250E 03	1.9600E 03	
29	0.0000E 00	9.7959E-01	1.9950E 03	2.0300E 03	
30	1.0204E-02	9.8979E-01	2.0850E 03	2.1000E 03	
31	0.0000E 00	9.8979E-01	2.1350E 03	2.1700E 03	
32	0.0000E 00	9.8979E-01	2.2050E 03	2.2400E 03	
33	0.0000E 00	9.8979E-01	2.2750E 03	2.3100E 03	
34	0.0000E 00	9.8979E-01	2.3450E 03	2.3800E 03	
35	0.0000E 00	9.8979E-01	2.4150E 03	2.4500E 03	
36	0.0000E 00	9.8979E-01	2.4850E 03	2.5200E 03	
37	0.0000E 00	9.8979E-01	2.5550E 03	2.5900E 03	
38	0.0000E 00	9.8979E-01	2.6250E 03	2.6600E 03	
39	0.0000E 00	9.8979E-01	2.6950E 03	2.7300E 03	
40	1.0204E-02	9.9999E-01	2.7750E 03	2.8000E 03	
41	0.0000E 00	9.9999E-01	2.8350E 03	2.8700E 03	
42	0.0000E 00	9.9999E-01	2.9050E 03	2.9400E 03	
43	0.0000E 00	9.9999E-01	2.9750E 03	3.0100E 03	
44	0.0000E 00	9.9999E-01	3.0450E 03	3.0800E 03	
45	0.0000E 00	9.9999E-01	3.1150E 03	3.1500E 03	
46	0.0000E 00	9.9999E-01	3.1850E 03	3.2200E 03	
47	0.0000E 00	9.9999E-01	3.2550E 03	3.2900E 03	
48	0.0000E 00	9.9999E-01	3.3250E 03	3.3600E 03	
49	0.0000E 00	9.9999E-01	3.3950E 03	3.4300E 03	
50	0.0000E 00	9.9999E-01	3.4650E 03	3.5000E 03	

APPENDIX E

Food Group Consumption Histograms:

Entire Population Eating No Meat

Table E1. Entire population eating no meat consumption histogram: grains and cereals (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
2.0377E 02	3.9255E 04	1.9813E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	1.4587E-01	1.4587E-01	1.6474E 01	3.5000E 01	+*******
2	1.1516E-01	2.6103E-01	5.3417E 01	7.0000E 01	+******C
3	1.3820E-01	3.9923E-01	8.7361E 01	1.0500E 02	+*******C
4	9.5969E-02	4.9520E-01	1.1880E 02	1.4000E 02	+*****C
5	8.4458E-02	5.7966E-01	1.5693E 02	1.7500E 02	+****C
6	7.2937E-02	6.5259E-01	1.9079E 02	2.1000E 02	+****C
7	5.1823E-02	7.0442E-01	2.2667E 02	2.4500E 02	+***C
8	3.8388E-02	7.4281E-01	2.6250E 02	2.8000E 02	+**C
9	4.2226E-02	7.8503E-01	2.9350E 02	3.1500E 02	+**C
10	3.2630E-02	8.1766E-01	3.2859E 02	3.5000E 02	+**C
11	2.6871E-02	8.4453E-01	3.6564E 02	3.8500E 02	+*C
12	1.5355E-02	8.5989E-01	4.0263E 02	4.2000E 02	+*C
13	2.6871E-02	8.8676E-01	4.3279E 02	4.5500E 02	+*C
14	3.0710E-02	9.1747E-01	4.6919E 02	4.9000E 02	+**C
15	1.5355E-02	9.3282E-01	5.0525E 02	5.2500E 02	+*C
16	5.7582E-03	9.3858E-01	5.4167E 02	5.6000E 02	+C
17	1.1516E-02	9.5010E-01	5.7617E 02	5.9500E 02	+*C
18	3.8398E-03	9.5394E-01	6.1950E 02	6.3000E 02	+C
19	1.3436E-02	9.6737E-01	6.4257E 02	6.6500E 02	+*C
20	0.0000E 00	9.6737E-01	6.8250E 02	7.0000E 02	+C
21	5.7582E-03	9.7313E-01	7.1167E 02	7.3500E 02	+C
22	0.0000E 00	9.7313E-01	7.5250E 02	7.7000E 02	+C
23	5.7582E-03	9.7889E-01	8.0167E 02	8.0500E 02	+C
24	3.8388E-03	9.8273E-01	8.1700E 02	8.4000E 02	+C
25	3.8388E-03	9.8657E-01	8.5500E 02	8.7500E 02	+C
26	0.0000E 00	9.8657E-01	8.9250E 02	9.1000E 02	+C
27	1.9194E-03	9.8849E-01	9.3100E 02	9.4500E 02	+C
28	0.0000E 00	9.8849E-01	9.6250E 02	9.8000E 02	+C
29	0.0000E 00	9.8849E-01	9.9750E 02	1.0150E 03	+C
30	3.8388E-03	9.9233E-01	1.0160E 03	1.0500E 03	+C
31	7.6775E-03	1.0000E 00	1.0740E 03	1.0850E 03	+C
32	0.0000E 00	1.0000E 00	1.1025E 03	1.1200E 03	+C
33	0.0000E 00	1.0000E 00	1.1375E 03	1.1550E 03	+C
34	0.0000E 00	1.0000E 00	1.1725E 03	1.1900E 03	+C
35	0.0000E 00	1.0000E 00	1.2075E 03	1.2250E 03	+C
36	0.0000E 00	1.0000E 00	1.2425E 03	1.2600E 03	+C
37	0.0000E 00	1.0000E 00	1.2775E 03	1.2950E 03	+C
38	0.0000E 00	1.0000E 00	1.3125E 03	1.3300E 03	+C
39	0.0000E 00	1.0000E 00	1.3475E 03	1.3650E 03	+C
40	0.0000E 00	1.0000E 00	1.3825E 03	1.4000E 03	+C
41	0.0000E 00	1.0000E 00	1.4175E 03	1.4350E 03	+C
42	0.0000E 00	1.0000E 00	1.4525E 03	1.4700E 03	+C
43	0.0000E 00	1.0000E 00	1.4875E 03	1.5050E 03	+C
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03	+C
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03	+C
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03	+C
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03	+C
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03	+C
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03	+C
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03	+C
					0 20 40 60 80 100

Table E2. Entire population eating no meat consumption histogram: potatoes (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.0843E 02	8.9452E 03	9.4579E 01	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	2.0084E-01	2.0084E-01	1.3730E 01	3.5000E 01	**********
2	1.7116E-01	3.7200E-01	5.2921E 01	7.0000E 01	********** C
3	2.4091E-01	6.1291E-01	9.0388E 01	1.0500E 02	********** C
4	1.3530E-01	7.4821E-01	1.2215E 02	1.4000E 02	******* C
5	7.3460E-02	8.2167E-01	1.5277E 02	1.7500E 02	**** C
6	7.7170E-02	8.9884E-01	1.9259E 02	2.1000E 02	**** C
7	1.9045E-02	9.1789E-01	2.2975E 02	2.4500E 02	* C
8	3.0176E-02	9.4806E-01	2.5789E 02	2.8000E 02	** C
9	1.5582E-02	9.6364E-01	2.9483E 02	3.1500E 02	* C
10	7.4202E-03	9.7106E-01	3.3270E 02	3.5000E 02	C
11	9.3990E-03	9.8046E-01	3.6445E 02	3.8500E 02	C
12	7.4202E-03	9.8788E-01	3.9690E 02	4.2000E 02	C
13	1.7314E-03	9.8961E-01	4.4657E 02	4.5500E 02	C
14	3.7101E-03	9.9332E-01	4.7093E 02	4.9000E 02	C
15	3.7101E-03	9.9703E-01	5.0433E 02	5.2500E 02	C
16	4.9468E-04	9.9753E-01	5.2800E 02	5.6000E 02	C
17	0.0000E 00	9.9753E-01	5.7750E 02	5.9500E 02	C
18	9.8936E-04	9.9852E-01	6.2275E 02	6.3000E 02	C
19	4.9468E-04	9.9901E-01	6.3000E 02	6.6500E 02	C
20	0.0000E 00	9.9901E-01	6.8250E 02	7.0000E 02	C
21	0.0000E 00	9.9901E-01	7.1750E 02	7.3500E 02	C
22	0.0000E 00	9.9901E-01	7.5250E 02	7.7000E 02	C
23	2.4734E-04	9.9926E-01	7.8000E 02	8.0500E 02	C
24	0.0000E 00	9.9926E-01	8.2250E 02	8.4000E 02	C
25	0.0000E 00	9.9926E-01	8.5750E 02	8.7500E 02	C
26	2.4734E-04	9.9951E-01	9.0000E 02	9.1000E 02	C
27	0.0000E 00	9.9951E-01	9.2750E 02	9.4500E 02	C
28	0.0000E 00	9.9951E-01	9.6250E 02	9.8000E 02	C
29	0.0000E 00	9.9951E-01	9.9750E 02	1.0150E 03	C
30	0.0000E 00	9.9951E-01	1.0325E 03	1.0500E 03	C
31	0.0000E 00	9.9951E-01	1.0675E 03	1.0850E 03	C
32	0.0000E 00	9.9951E-01	1.1025E 03	1.1200E 03	C
33	0.0000E 00	9.9951E-01	1.1375E 03	1.1550E 03	C
34	2.4734E-04	9.9975E-01	1.1760E 03	1.1900E 03	C
35	0.0000E 00	9.9975E-01	1.2075E 03	1.2250E 03	C
36	0.0000E 00	9.9975E-01	1.2425E 03	1.2600E 03	C
37	0.0000E 00	9.9975E-01	1.2775E 03	1.2950E 03	C
38	0.0000E 00	9.9975E-01	1.3125E 03	1.3300E 03	C
39	0.0000E 00	9.9975E-01	1.3475E 03	1.3650E 03	C
40	0.0000E 00	9.9975E-01	1.3825E 03	1.4000E 03	C
41	2.4734E-04	1.0000E 00	1.4120E 03	1.4350E 03	C
42	0.0000E 00	1.0000E 00	1.4525E 03	1.4700E 03	C
43	0.0000E 00	1.0000E 00	1.4875E 03	1.5050E 03	C
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03	C
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03	C
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03	C
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03	C
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03	C
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03	C
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03	C

Table E3. Entire population eating no meat consumption histogram: leafy vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
8.4672E 01	5.7520E 03	7.5842E 01	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	2.5759E-01	2.5759E-01	2.0732E 01	3.5000E 01	***********
2	2.9272E-01	5.5031E-01	5.2053E 01	7.0000E 01	************ C
3	1.6044E-01	7.1075E-01	8.5471E 01	1.0500E 02	******* C
4	1.2405E-01	8.3480E-01	1.1848E 02	1.4000E 02	****** C
5	6.3608E-02	8.9841E-01	1.5476E 02	1.7500E 02	*** C
6	3.8608E-02	9.3702E-01	1.8725E 02	2.1000E 02	** C
7	2.7215E-02	9.6423E-01	2.2259E 02	2.4500E 02	* C
8	1.1076E-02	9.7531E-01	2.5971E 02	2.8000E 02	* C
9	6.3291E-03	9.8164E-01	2.9480E 02	3.1500E 02	C
10	3.7975E-03	9.8543E-01	3.2367E 02	3.5000E 02	C
11	6.0127E-03	9.9145E-01	3.6053E 02	3.8500E 02	C
12	1.8987E-03	9.9335E-01	3.9667E 02	4.2000E 02	C
13	2.5316E-03	9.9588E-01	4.3950E 02	4.5500E 02	C
14	3.1646E-04	9.9619E-01	4.6500E 02	4.9000E 02	C
15	3.1646E-04	9.9651E-01	5.1000E 02	5.2500E 02	C
16	1.2658E-03	9.9778E-01	5.4800E 02	5.6000E 02	C
17	0.0000E 00	9.9778E-01	5.7750E 02	5.9500E 02	C
18	0.0000E 00	9.9778E-01	6.1250E 02	6.3000E 02	C
19	3.1646E-04	9.9809E-01	6.5400E 02	6.6500E 02	C
20	6.3291E-04	9.9872E-01	6.8000E 02	7.0000E 02	C
21	1.2658E-03	9.9999E-01	7.2000E 02	7.3500E 02	C
22	0.0000E 00	9.9999E-01	7.5250E 02	7.7000E 02	C
23	0.0000E 00	9.9999E-01	7.8750E 02	8.0500E 02	C
24	0.0000E 00	9.9999E-01	8.2250E 02	8.4000E 02	C
25	0.0000E 00	9.9999E-01	8.5750E 02	8.7500E 02	C
26	0.0000E 00	9.9999E-01	8.9250E 02	9.1000E 02	C
27	0.0000E 00	9.9999E-01	9.2750E 02	9.4500E 02	C
28	0.0000E 00	9.9999E-01	9.6250E 02	9.8000E 02	C
29	0.0000E 00	9.9999E-01	9.9750E 02	1.0150E 03	C
30	0.0000E 00	9.9999E-01	1.0325E 03	1.0500E 03	C
31	0.0000E 00	9.9999E-01	1.0675E 03	1.0850E 03	C
32	0.0000E 00	9.9999E-01	1.1025E 03	1.1200E 03	C
33	0.0000E 00	9.9999E-01	1.1375E 03	1.1550E 03	C
34	0.0000E 00	9.9999E-01	1.1725E 03	1.1900E 03	C
35	0.0000E 00	9.9999E-01	1.2075E 03	1.2250E 03	C
36	0.0000E 00	9.9999E-01	1.2425E 03	1.2600E 03	C
37	0.0000E 00	9.9999E-01	1.2775E 03	1.2950E 03	C
38	0.0000E 00	9.9999E-01	1.3125E 03	1.3300E 03	C
39	0.0000E 00	9.9999E-01	1.3475E 03	1.3650E 03	C
40	0.0000E 00	9.9999E-01	1.3825E 03	1.4000E 03	C
41	0.0000E 00	9.9999E-01	1.4175E 03	1.4350E 03	C
42	0.0000E 00	9.9999E-01	1.4525E 03	1.4700E 03	C
43	0.0000E 00	9.9999E-01	1.4875E 03	1.5050E 03	C
44	0.0000E 00	9.9999E-01	1.5225E 03	1.5400E 03	C
45	0.0000E 00	9.9999E-01	1.5575E 03	1.5750E 03	C
46	0.0000E 00	9.9999E-01	1.5925E 03	1.6100E 03	C
47	0.0000E 00	9.9999E-01	1.6275E 03	1.6450E 03	C
48	0.0000E 00	9.9999E-01	1.6625E 03	1.6800E 03	C
49	0.0000E 00	9.9999E-01	1.6975E 03	1.7150E 03	C
50	0.0000E 00	9.9999E-01	1.7325E 03	1.7500E 03	C
					0 20 40 60 80 100

Table E4. Entire population eating no meat consumption histogram: legume vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
8.5987E 01	7.2478E 03	8.5134E 01	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	2.4065E-01	2.4065E-01	2.1314E 01	3.5000E 01	***********
2	3.2531E-01	5.6596E-01	5.5063E 01	7.0000E 01	***************** C
3	1.9338E-01	7.5934E-01	8.7244E 01	1.0500E 02	********** C
4	1.0743E-01	8.6677E-01	1.2553E 02	1.4000E 02	***** C
5	5.0709E-02	9.1748E-01	1.5800E 02	1.7500E 02	*** C
6	2.5784E-02	9.4326E-01	1.8990E 02	2.1000E 02	* C
7	4.7271E-03	9.4799E-01	2.2236E 02	2.4500E 02	* C
8	2.2346E-02	9.7034E-01	2.5352E 02	2.8000E 02	* C
9	7.3055E-03	9.7764E-01	3.0371E 02	3.1500E 02	* C
10	6.4461E-03	9.8409E-01	3.2820E 02	3.5000E 02	* C
11	1.7190E-03	9.8581E-01	3.6675E 02	3.8500E 02	* C
12	3.0082E-03	9.8881E-01	3.9629E 02	4.2000E 02	* C
13	4.2974E-04	9.8924E-01	4.3600E 02	4.5500E 02	* C
14	0.0000E 00	9.8924E-01	4.7250E 02	4.9000E 02	* C
15	6.4461E-03	9.9569E-01	5.0227E 02	5.2500E 02	* C
16	0.0000E 00	9.9569E-01	5.4250E 02	5.6000E 02	* C
17	8.5948E-04	9.9655E-01	5.7700E 02	5.9500E 02	* C
18	0.0000E 00	9.9655E-01	6.1250E 02	6.3000E 02	* C
19	0.0000E 00	9.9655E-01	6.4750E 02	6.6500E 02	* C
20	0.0000E 00	9.9655E-01	6.8250E 02	7.0000E 02	* C
21	0.0000E 00	9.9655E-01	7.1750E 02	7.3500E 02	* C
22	1.2892E-03	9.9784E-01	7.4867E 02	7.7000E 02	* C
23	8.5948E-04	9.9870E-01	7.8800E 02	8.0500E 02	* C
24	0.0000E 00	9.9870E-01	8.2250E 02	8.4000E 02	* C
25	0.0000E 00	9.9870E-01	8.5750E 02	8.7500E 02	* C
26	4.2974E-04	9.9913E-01	8.9300E 02	9.1000E 02	* C
27	0.0000E 00	9.9913E-01	9.2750E 02	9.4500E 02	* C
28	0.0000E 00	9.9913E-01	9.6250E 02	9.8000E 02	* C
29	8.5948E-04	9.9999E-01	9.9200E 02	1.0150E 03	* C
30	0.0000E 00	9.9999E-01	1.0325E 03	1.0500E 03	* C
31	0.0000E 00	9.9999E-01	1.0675E 03	1.0850E 03	* C
32	0.0000E 00	9.9999E-01	1.1025E 03	1.1200E 03	* C
33	0.0000E 00	9.9999E-01	1.1375E 03	1.1550E 03	* C
34	0.0000E 00	9.9999E-01	1.1725E 03	1.1900E 03	* C
35	0.0000E 00	9.9999E-01	1.2075E 03	1.2250E 03	* C
36	0.0000E 00	9.9999E-01	1.2425E 03	1.2600E 03	* C
37	0.0000E 00	9.9999E-01	1.2775E 03	1.2950E 03	* C
38	0.0000E 00	9.9999E-01	1.3125E 03	1.3300E 03	* C
39	0.0000E 00	9.9999E-01	1.3475E 03	1.3650E 03	* C
40	0.0000E 00	9.9999E-01	1.3825E 03	1.4000E 03	* C
41	0.0000E 00	9.9999E-01	1.4175E 03	1.4350E 03	* C
42	0.0000E 00	9.9999E-01	1.4525E 03	1.4700E 03	* C
43	0.0000E 00	9.9999E-01	1.4875E 03	1.5050E 03	* C
44	0.0000E 00	9.9999E-01	1.5225E 03	1.5400E 03	* C
45	0.0000E 00	9.9999E-01	1.5575E 03	1.5750E 03	* C
46	0.0000E 00	9.9999E-01	1.5925E 03	1.6100E 03	* C
47	0.0000E 00	9.9999E-01	1.6275E 03	1.6450E 03	* C
48	0.0000E 00	9.9999E-01	1.6625E 03	1.6800E 03	* C
49	0.0000E 00	9.9999E-01	1.6975E 03	1.7150E 03	* C
50	0.0000E 00	9.9999E-01	1.7325E 03	1.7500E 03	* C
					0 20 40 60 80 100

Table E5. Entire population eating no meat consumption histogram: root vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.1251E 02	2.0811E 04	1.4426E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	3.2635E-01	3.2635E-01	1.6981E 01	3.5000E 01
2	2.0676E-01	5.3311E-01	4.9438E 01	7.0000E 01
3	1.4527E-01	6.7838E-01	8.5930E 01	1.0500E 02
4	7.7703E-02	7.5608E-01	1.2123E 02	1.4000E 02
5	2.7703E-02	7.8379E-01	1.5502E 02	1.7500E 02
6	5.7432E-02	8.4122E-01	1.8714E 02	2.1000E 02
7	1.4189E-02	8.5541E-01	2.3157E 02	2.4500E 02
8	5.6757E-02	9.1216E-01	2.4749E 02	2.8000E 02
9	6.7569E-03	9.1892E-01	3.0030E 02	3.1500E 02
10	1.0135E-02	9.2906E-01	3.2880E 02	3.5000E 02
11	2.0946E-02	9.5000E-01	3.6719E 02	3.8500E 02
12	6.7568E-04	9.5068E-01	4.0400E 02	4.2000E 02
13	1.3514E-03	9.5203E-01	4.2500E 02	4.5500E 02
14	6.0811E-03	9.5811E-01	4.7667E 02	4.9000E 02
15	2.0270E-02	9.7838E-01	4.9000E 02	5.2500E 02
16	7.4324E-03	9.8581E-01	5.4527E 02	5.6000E 02
17	1.3514E-03	9.8716E-01	5.7500E 02	5.9500E 02
18	0.0000E 00	9.8716E-01	6.1250E 02	6.3000E 02
19	6.7568E-04	9.8784E-01	6.6000E 02	6.6500E 02
20	6.7568E-04	9.8852E-01	6.6600E 02	7.0000E 02
21	1.3514E-03	9.8987E-01	7.0400E 02	7.3500E 02
22	6.7568E-03	9.9662E-01	7.3760E 02	7.7000E 02
23	0.0000E 00	9.9662E-01	7.8750E 02	8.0500E 02
24	0.0000E 00	9.9662E-01	8.2250E 02	8.4000E 02
25	0.0000E 00	9.9662E-01	8.5750E 02	8.7500E 02
26	0.0000E 00	9.9662E-01	8.9250E 02	9.1000E 02
27	0.0000E 00	9.9662E-01	9.2750E 02	9.4500E 02
28	6.7568E-04	9.9730E-01	9.7400E 02	9.8000E 02
29	0.0000E 00	9.9730E-01	9.9750E 02	1.0150E 03
30	0.0000E 00	9.9730E-01	1.0325E 03	1.0500E 03
31	0.0000E 00	9.9730E-01	1.0675E 03	1.0850E 03
32	6.7568E-04	9.9797E-01	1.1100E 03	1.1200E 03
33	0.0000E 00	9.9797E-01	1.1375E 03	1.1550E 03
34	0.0000E 00	9.9797E-01	1.1725E 03	1.1900E 03
35	0.0000E 00	9.9797E-01	1.2075E 03	1.2250E 03
36	1.3514E-03	9.9933E-01	1.2400E 03	1.2600E 03
37	0.0000E 00	9.9933E-01	1.2775E 03	1.2950E 03
38	0.0000E 00	9.9933E-01	1.3125E 03	1.3300E 03
39	0.0000E 00	9.9933E-01	1.3475E 03	1.3650E 03
40	0.0000E 00	9.9933E-01	1.3825E 03	1.4000E 03
41	0.0000E 00	9.9933E-01	1.4175E 03	1.4350E 03
42	0.0000E 00	9.9933E-01	1.4525E 03	1.4700E 03
43	6.7568E-04	1.0000E 00	1.4700E 03	1.5050E 03
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03

Table E6. Entire population eating no meat consumption histogram: garden fruit (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.8858E 02	9.4790E 04	3.0788E 02	0.0000E 00	3.5000E 03	7.0000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	3.9124E-01	3.9124E-01	3.5384E 01	7.0000E 01
2	2.6472E-01	6.5596E-01	1.0318E 02	1.4000E 02
3	1.2847E-01	7.8443E-01	1.6490E 02	2.1000E 02
4	5.2068E-02	8.3650E-01	2.4303E 02	2.8000E 02
5	3.4550E-02	8.7105E-01	3.0396E 02	3.5000E 02
6	3.3577E-02	9.0463E-01	3.8681E 02	4.2000E 02
7	1.5572E-02	9.2020E-01	4.4478E 02	4.9000E 02
8	9.7324E-03	9.2993E-01	5.2145E 02	5.6000E 02
9	2.9197E-03	9.3285E-01	5.8433E 02	6.3000E 02
10	1.4599E-03	9.3431E-01	6.4400E 02	7.0000E 02
11	1.4599E-03	9.3577E-01	7.2400E 02	7.7000E 02
12	4.8662E-03	9.4064E-01	7.9580E 02	8.4000E 02
13	1.9465E-03	9.4258E-01	8.6175E 02	9.1000E 02
14	3.3090E-02	9.7567E-01	9.2701E 02	9.8000E 02
15	3.8929E-03	9.7956E-01	9.9800E 02	1.0500E 03
16	1.4599E-03	9.8102E-01	1.0650E 03	1.1200E 03
17	0.0000E 00	9.8102E-01	1.1550E 03	1.1900E 03
18	0.0000E 00	9.8102E-01	1.2250E 03	1.2600E 03
19	1.4599E-03	9.8248E-01	1.3100E 03	1.3300E 03
20	0.0000E 00	9.8248E-01	1.3650E 03	1.4000E 03
21	4.8662E-04	9.8297E-01	1.4580E 03	1.4700E 03
22	9.7324E-04	9.8394E-01	1.4980E 03	1.5400E 03
23	0.0000E 00	9.8394E-01	1.5750E 03	1.6100E 03
24	4.8662E-04	9.8443E-01	1.6200E 03	1.6800E 03
25	0.0000E 00	9.8443E-01	1.7150E 03	1.7500E 03
26	0.0000E 00	9.8443E-01	1.7850E 03	1.8200E 03
27	8.2725E-03	9.9270E-01	1.8500E 03	1.8900E 03
28	9.7324E-04	9.9368E-01	1.9060E 03	1.9600E 03
29	1.4599E-03	9.9514E-01	1.9800E 03	2.0300E 03
30	4.8662E-04	9.9562E-01	2.0850E 03	2.1000E 03
31	0.0000E 00	9.9562E-01	2.1350E 03	2.1700E 03
32	0.0000E 00	9.9562E-01	2.2050E 03	2.2400E 03
33	0.0000E 00	9.9562E-01	2.2750E 03	2.3100E 03
34	0.0000E 00	9.9562E-01	2.3450E 03	2.3800E 03
35	4.8662E-04	9.9611E-01	2.3900E 03	2.4500E 03
36	0.0000E 00	9.9611E-01	2.4850E 03	2.5200E 03
37	0.0000E 00	9.9611E-01	2.5550E 03	2.5900E 03
38	0.0000E 00	9.9611E-01	2.6250E 03	2.6600E 03
39	0.0000E 00	9.9611E-01	2.6950E 03	2.7300E 03
40	1.4599E-03	9.9757E-01	2.7750E 03	2.8000E 03
41	0.0000E 00	9.9757E-01	2.8350E 03	2.8700E 03
42	0.0000E 00	9.9757E-01	2.9050E 03	2.9400E 03
43	0.0000E 00	9.9757E-01	2.9750E 03	3.0100E 03
44	0.0000E 00	9.9757E-01	3.0450E 03	3.0800E 03
45	0.0000E 00	9.9757E-01	3.1150E 03	3.1500E 03
46	4.8662E-04	9.9806E-01	3.1780E 03	3.2200E 03
47	0.0000E 00	9.9806E-01	3.2550E 03	3.2900E 03
48	0.0000E 00	9.9806E-01	3.3250E 03	3.3600E 03
49	0.0000E 00	9.9806E-01	3.3950E 03	3.4300E 03
50	0.0000E 00	9.9806E-01	3.4650E 03	3.5000E 03

APPENDIX F

Food Group Consumption Histograms:

15 to 20-year-old Males (Comparable to Appendix D)

Table F1. Fifteen-20-year-old males consumption histogram: grains and cereals (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
2.8305E 02	4.6903E 04	2.1657E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	1.6064E-02	1.6064E-02	2.1825E 01	3.5000E 01
2	5.6225E-02	7.2289E-02	4.8484E 01	7.0000E 01
3	7.2289E-02	1.4458E-01	9.1000E 01	1.0500E 02
4	1.1647E-01	2.6105E-01	1.2445E 02	1.4000E 02
5	1.1847E-01	3.7952E-01	1.5681E 02	1.7500E 02
6	9.2369E-02	4.7189E-01	1.9237E 02	2.1000E 02
7	7.0281E-02	5.4217E-01	2.2817E 02	2.4500E 02
8	7.6305E-02	6.1847E-01	2.6184E 02	2.8000E 02
9	4.8193E-02	6.6667E-01	2.9508E 02	3.1500E 02
10	3.6145E-02	7.0281E-01	3.3411E 02	3.5000E 02
11	5.8233E-02	7.6104E-01	3.7121E 02	3.8500E 02
12	4.8193E-02	8.0924E-01	4.0188E 02	4.2000E 02
13	3.6145E-02	8.4538E-01	4.3844E 02	4.5500E 02
14	2.6104E-02	8.7149E-01	4.6577E 02	4.9000E 02
15	1.6064E-02	8.8755E-01	5.1150E 02	5.2500E 02
16	1.6064E-02	9.0361E-01	5.3763E 02	5.6000E 02
17	2.6104E-02	9.2972E-01	5.7315E 02	5.9500E 02
18	1.4056E-02	9.4377E-01	6.1686E 02	6.3000E 02
19	8.0321E-03	9.5181E-01	6.5775E 02	6.6500E 02
20	2.0080E-03	9.5381E-01	6.8600E 02	7.0000E 02
21	1.2048E-02	9.6586E-01	7.1433E 02	7.3500E 02
22	4.0161E-03	9.6988E-01	7.5750E 02	7.7000E 02
23	6.0241E-03	9.7590E-01	7.7800E 02	8.0500E 02
24	0.0000E 00	9.7590E-01	8.2250E 02	8.4000E 02
25	0.0000E 00	9.7590E-01	8.5750E 02	8.7500E 02
26	2.0080E-03	9.7791E-01	9.0300E 02	9.1000E 02
27	0.0000E 00	9.7791E-01	9.2750E 02	9.4500E 02
28	4.0161E-03	9.8193E-01	9.6400E 02	9.8000E 02
29	2.0080E-03	9.8393E-01	1.0010E 03	1.0150E 03
30	0.0000E 00	9.8393E-01	1.0325E 03	1.0500E 03
31	2.0080E-03	9.8594E-01	1.0590E 03	1.0850E 03
32	8.0321E-03	9.9397E-01	1.1060E 03	1.1200E 03
33	0.0000E 00	9.9397E-01	1.1375E 03	1.1550E 03
34	0.0000E 00	9.9397E-01	1.1725E 03	1.1900E 03
35	0.0000E 00	9.9397E-01	1.2075E 03	1.2250E 03
36	2.0080E-03	9.9598E-01	1.2460E 03	1.2600E 03
37	0.0000E 00	9.9598E-01	1.2775E 03	1.2950E 03
38	0.0000E 00	9.9598E-01	1.3125E 03	1.3300E 03
39	0.0000E 00	9.9598E-01	1.3475E 03	1.3650E 03
40	0.0000E 00	9.9598E-01	1.3825E 03	1.4000E 03
41	0.0000E 00	9.9598E-01	1.4175E 03	1.4350E 03
42	0.0000E 00	9.9598E-01	1.4525E 03	1.4700E 03
43	0.0000E 00	9.9598E-01	1.4875E 03	1.5050E 03
44	0.0000E 00	9.9598E-01	1.5225E 03	1.5400E 03
45	2.0080E-03	9.9799E-01	1.5730E 03	1.5750E 03
46	0.0000E 00	9.9799E-01	1.5925E 03	1.6100E 03
47	0.0000E 00	9.9799E-01	1.6275E 03	1.6450E 03
48	0.0000E 00	9.9799E-01	1.6625E 03	1.6800E 03
49	2.0080E-03	1.0000E 00	1.6950E 03	1.7150E 03
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03

Table F2. Fifteen-20-year-old males consumption histogram: potatoes (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
2.3486E 02	4.8040E 04	2.1918E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	9.8592E-02	9.8592E-02	1.0411E 01	3.5000E 01	+***** + + + + + + + + + +
2	8.6268E-02	1.8486E-01	4.9204E 01	7.0000E 01	+****C + + + + + + + + + +
3	1.0739E-01	2.9225E-01	8.9885E 01	1.0500E 02	+*****C + + + + + + + + +
4	1.0387E-01	3.9612E-01	1.2032E 02	1.4000E 02	+*****C + + + + + + + + +
5	8.8028E-02	4.8415E-01	1.5560E 02	1.7500E 02	+****C + + + + + + + + +
6	1.1092E-01	5.9507E-01	1.9606E 02	2.1000E 02	+******C + + + + + + + +
7	2.8169E-02	6.2324E-01	2.2550E 02	2.4500E 02	+*C + + + + + + + + +
8	6.8662E-02	6.9190E-01	2.5526E 02	2.8000E 02	+***C + + + + + + + +
9	6.6901E-02	7.5880E-01	2.9411E 02	3.1500E 02	+***C + + + + + + + +
10	3.5211E-02	7.9401E-01	3.3530E 02	3.5000E 02	+**C + + + + + + + +
11	1.9366E-02	8.1338E-01	3.6900E 02	3.8500E 02	+*C + + + + + + + +
12	5.2817E-02	8.6619E-01	3.9377E 02	4.2000E 02	+***C + + + + + + +
13	1.7606E-02	8.8380E-01	4.4080E 02	4.5500E 02	+*C + + + + + + +
14	1.2324E-02	8.9612E-01	4.7543E 02	4.9000E 02	+*C + + + + + + +
15	1.0563E-02	9.0669E-01	5.0767E 02	5.2500E 02	+*C + + + + + + +
16	8.8028E-03	9.1549E-01	5.4000E 02	5.6000E 02	+C + + + + + + +
17	2.1127E-02	9.3662E-01	5.7967E 02	5.9500E 02	+*C + + + + + +
18	1.2324E-02	9.4894E-01	6.0957E 02	6.3000E 02	+*C + + + + + +
19	3.5211E-03	9.5246E-01	6.4600E 02	6.6500E 02	+C + + + + + +
20	1.0563E-02	9.6302E-01	6.8267E 02	7.0000E 02	+*C + + + + + +
21	5.2817E-03	9.6831E-01	7.2333E 02	7.3500E 02	+C + + + + + +
22	1.7606E-03	9.7007E-01	7.5000E 02	7.7000E 02	+C + + + + +
23	1.7606E-03	9.7183E-01	7.8000E 02	8.0500E 02	+C + + + + +
24	0.0000E 00	9.7183E-01	8.2250E 02	8.4000E 02	+C + + + + +
25	1.7606E-03	9.7359E-01	8.5600E 02	8.7500E 02	+C + + + + +
26	3.5211E-03	9.7711E-01	8.9000E 02	9.1000E 02	+C + + + + +
27	0.0000E 00	9.7711E-01	9.2750E 02	9.4500E 02	+C + + + + +
28	1.7606E-03	9.7887E-01	9.7600E 02	9.8000E 02	+C + + + + +
29	1.7600E-03	9.8063E-01	1.0000E 03	1.0150E 03	+C + + + + +
30	7.0423E-03	9.8767E-01	1.0240E 03	1.0500E 03	+C + + + + +
31	1.7600E-03	9.8943E-01	1.0500E 03	1.0850E 03	+C + + + + +
32	0.0000E 00	9.8943E-01	1.1025E 03	1.1200E 03	+C + + + + +
33	0.0000E 00	9.8943E-01	1.1375E 03	1.1550E 03	+C + + + + +
34	3.5211E-03	9.9295E-01	1.1700E 03	1.1900E 03	+C + + + +
35	1.7606E-03	9.9471E-01	1.2240E 03	1.2250E 03	+C + + + +
36	0.0000E 00	9.9471E-01	1.2425E 03	1.2600E 03	+C + + + +
37	0.0000E 00	9.9471E-01	1.2775E 03	1.2950E 03	+C + + + +
38	0.0000E 00	9.9471E-01	1.3125E 03	1.3300E 03	+C + + + +
39	0.0000E 00	9.9471E-01	1.3475E 03	1.3650E 03	+C + + + +
40	0.0000E 00	9.9471E-01	1.3825E 03	1.4000E 03	+C + + + +
41	0.0000E 00	9.9471E-01	1.4175E 03	1.4350E 03	+C + + + +
42	0.0000E 00	9.9471E-01	1.4525E 03	1.4700E 03	+C + + + +
43	0.0000E 00	9.9471E-01	1.4875E 03	1.5050E 03	+C + + + +
44	0.0000E 00	9.9471E-01	1.5225E 03	1.5400E 03	+C + + + +
45	0.0000E 00	9.9471E-01	1.5575E 03	1.5750E 03	+C + + + +
46	1.7606E-03	9.9647E-01	1.5860E 03	1.6100E 03	+C + + + +
47	1.7606E-03	9.9824E-01	1.6100E 03	1.6450E 03	+C + + + +
48	0.0000E 00	9.9824E-01	1.6625E 03	1.6800E 03	+C + + + +
49	0.0000E 00	9.9824E-01	1.6975E 03	1.7150E 03	+C + + + +
50	0.0000E 00	9.9824E-01	1.7325E 03	1.7500E 03	+C + + + +
					+ + + + + + + + + + +
					0 20 40 60 80 100

Table F3. Fifteen-20-year-old males consumption histogram: leafy vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.3788E 02	1.2439E 04	1.1153E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	1.2251E-01	1.2251E-01	2.2279E 01	3.5000E 01	+******
2	1.8519E-01	3.0770E-01	5.1928E 01	7.0000E 01	+**********C
3	1.7379E-01	4.8149E-01	8.9574E 01	1.0500E 02	+**********C
4	1.5100E-01	6.3249E-01	1.1962E 02	1.4000E 02	+********C
5	9.1168E-02	7.2366E-01	1.5628E 02	1.7500E 02	+*****C
6	5.6980E-02	7.8064E-01	1.8675E 02	2.1000E 02	+***C
7	7.9772E-02	8.6041E-01	2.1893E 02	2.4500E 02	+****C
8	4.5584E-02	9.0599E-01	2.6269E 02	2.8000E 02	+**C
9	1.9943E-02	9.2594E-01	2.9300E 02	3.1500E 02	+*C
10	1.4245E-02	9.4018E-01	3.2920E 02	3.5000E 02	+*C
11	2.5641E-02	9.6582E-01	3.6733E 02	3.8500E 02	+*C
12	2.8490E-03	9.6867E-01	3.8800E 02	4.2000E 02	+C
13	1.1396E-02	9.8007E-01	4.3500E 02	4.5500E 02	+*C
14	5.6980E-03	9.8577E-01	4.8300E 02	4.9000E 02	+C
15	0.0000E 00	9.8577E-01	5.0750E 02	5.2500E 02	+C
16	2.8490E-03	9.8862E-01	5.4000E 02	5.6000E 02	+C
17	0.0000E 00	9.8862E-01	5.7750E 02	5.9500E 02	+C
18	8.5470E-03	9.9716E-01	6.0200E 02	6.3000E 02	+C
19	0.0000E 00	9.9716E-01	6.4750E 02	6.6500E 02	+C
20	0.0000E 00	9.9716E-01	6.8250E 02	7.0000E 02	+C
21	0.0000E 00	9.9716E-01	7.1750E 02	7.3500E 02	+C
22	2.8490E-03	1.0000E 00	7.4800E 02	7.7000E 02	+C
23	0.0000E 00	1.0000E 00	7.8750E 02	8.0500E 02	+C
24	0.0000E 00	1.0000E 00	8.2250E 02	8.4000E 02	+C
25	0.0000E 00	1.0000E 00	8.5750E 02	8.7500E 02	+C
26	0.0000E 00	1.0000E 00	8.9250E 02	9.1000E 02	+C
27	0.0000E 00	1.0000E 00	9.2750E 02	9.4500E 02	+C
28	0.0000E 00	1.0000E 00	9.6250E 02	9.8000E 02	+C
29	0.0000E 00	1.0000E 00	9.9750E 02	1.0150E 03	+C
30	0.0000E 00	1.0000E 00	1.0325E 03	1.0500E 03	+C
31	0.0000E 00	1.0000E 00	1.0675E 03	1.0850E 03	+C
32	0.0000E 00	1.0000E 00	1.1025E 03	1.1200E 03	+C
33	0.0000E 00	1.0000E 00	1.1375E 03	1.1550E 03	+C
34	0.0000E 00	1.0000E 00	1.1725E 03	1.1900E 03	+C
35	0.0000E 00	1.0000E 00	1.2075E 03	1.2250E 03	+C
36	0.0000E 00	1.0000E 00	1.2425E 03	1.2600E 03	+C
37	0.0000E 00	1.0000E 00	1.2775E 03	1.2950E 03	+C
38	0.0000E 00	1.0000E 00	1.3125E 03	1.3300E 03	+C
39	0.0000E 00	1.0000E 00	1.3475E 03	1.3650E 03	+C
40	0.0000E 00	1.0000E 00	1.3825E 03	1.4000E 03	+C
41	0.0000E 00	1.0000E 00	1.4175E 03	1.4350E 03	+C
42	0.0000E 00	1.0000E 00	1.4525E 03	1.4700E 03	+C
43	0.0000E 00	1.0000E 00	1.4875E 03	1.5050E 03	+C
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03	+C
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03	+C
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03	+C
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03	+C
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03	+C
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03	+C
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03	+C
					+ + + + + + + + + + +
					0 20 40 60 80 100

Table F4. Fifteen-20-year-old males consumption histogram: legume vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.6799E 02	1.7498E 04	1.3228E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	5.0847E-02	5.0847E-02	2.3400E 01	3.5000E 01	+*** +
2	1.8983E-01	2.4068E-01	5.7982E 01	7.0000E 01	+********* C +
3	1.5254E-01	3.9322E-01	8.8000E 01	1.0500E 02	+******** C +
4	1.1186E-01	5.0508E-01	1.2518E 02	1.4000E 02	+****** C +
5	1.1864E-01	6.2372E-01	1.5849E 02	1.7500E 02	+****** C +
6	1.3220E-01	7.5592E-01	1.8895E 02	2.1000E 02	+******* C +
7	6.7797E-03	7.6270E-01	2.3200E 02	2.4500E 02	+ C +
8	1.1864E-01	8.8134E-01	2.5577E 02	2.8000E 02	+****** C +
9	6.7797E-03	8.8812E-01	2.9100E 02	3.1500E 02	+ C +
10	3.3898E-02	9.2201E-01	3.3230E 02	3.5000E 02	+** C +
11	2.0339E-02	9.4235E-01	3.7383E 02	3.8500E 02	+* C +
12	1.3559E-02	9.5591E-01	3.9350E 02	4.2000E 02	+* C +
13	6.7797E-03	9.6269E-01	4.4400E 02	4.5500E 02	+ C +
14	3.3898E-03	9.6608E-01	4.8000E 02	4.9000E 02	+ C +
15	1.0169E-02	9.7625E-01	5.1467E 02	5.2500E 02	+* C+
16	0.0000E 00	9.7625E-01	5.4250E 02	5.6000E 02	+ C+
17	1.0169E-02	9.8642E-01	5.7667E 02	5.9500E 02	+* C+
18	0.0000E 00	9.8642E-01	6.1250E 02	6.3000E 02	+ C+
19	3.3898E-03	9.8981E-01	6.5100E 02	6.6500E 02	+ C+
20	3.3898E-03	9.9320E-01	6.9200E 02	7.0000E 02	+ C
21	0.0000E 00	9.9320E-01	7.1750E 02	7.3500E 02	+ C
22	0.0000E 00	9.9320E-01	7.5250E 02	7.7000E 02	+ C
23	3.3898E-03	9.9659E-01	7.8400E 02	8.0500E 02	+ C
24	0.0000E 00	9.9659E-01	8.2250E 02	8.4000E 02	+ C
25	0.0000E 00	9.9659E-01	8.5750E 02	8.7500E 02	+ C
26	0.0000E 00	9.9659E-01	8.9250E 02	9.1000E 02	+ C
27	0.0000E 00	9.9659E-01	9.2750E 02	9.4500E 02	+ C
28	0.0000E 00	9.9659E-01	9.6250E 02	9.8000E 02	+ C
29	0.0000E 00	9.9659E-01	9.9750E 02	1.0150E 03	+ C
30	3.3898E-03	9.9998E-01	1.0440E 03	1.0500E 03	+ C
31	0.0000E 00	9.9998E-01	1.0675E 03	1.0850E 03	+ C
32	0.0000E 00	9.9998E-01	1.1025E 03	1.1200E 03	+ C
33	0.0000E 00	9.9998E-01	1.1375E 03	1.1550E 03	+ C
34	0.0000E 00	9.9998E-01	1.1725E 03	1.1900E 03	+ C
35	0.0000E 00	9.9998E-01	1.2075E 03	1.2250E 03	+ C
36	0.0000E 00	9.9998E-01	1.2425E 03	1.2600E 03	+ C
37	0.0000E 00	9.9998E-01	1.2775E 03	1.2950E 03	+ C
38	0.0000E 00	9.9998E-01	1.3125E 03	1.3300E 03	+ C
39	0.0000E 00	9.9998E-01	1.3475E 03	1.3650E 03	+ C
40	0.0000E 00	9.9998E-01	1.3825E 03	1.4000E 03	+ C
41	0.0000E 00	9.9998E-01	1.4175E 03	1.4350E 03	+ C
42	0.0000E 00	9.9998E-01	1.4525E 03	1.4700E 03	+ C
43	0.0000E 00	9.9998E-01	1.4875E 03	1.5050E 03	+ C
44	0.0000E 00	9.9998E-01	1.5225E 03	1.5400E 03	+ C
45	0.0000E 00	9.9998E-01	1.5575E 03	1.5750E 03	+ C
46	0.0000E 00	9.9998E-01	1.5925E 03	1.6100E 03	+ C
47	0.0000E 00	9.9998E-01	1.6275E 03	1.6450E 03	+ C
48	0.0000E 00	9.9998E-01	1.6625E 03	1.6800E 03	+ C
49	0.0000E 00	9.9998E-01	1.6975E 03	1.7150E 03	+ C
50	0.0000E 00	9.9998E-01	1.7325E 03	1.7500E 03	+ C
					+ 0 20 40 60 80 100

Table F5. Fifteen-20-year-old males consumption histogram: root vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.8273E 02	4.2259E 04	2.0557E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	1.9481E-01	1.9481E-01	1.7300E 01	3.5000E 01	+**********
2	1.7532E-01	3.7013E-01	4.8259E 01	7.0000E 01	+********** C
3	1.4286E-01	5.1299E-01	8.8818E 01	1.0500E 02	+******* C
4	8.4416E-02	5.9741E-01	1.1754E 02	1.4000E 02	+**** C
5	3.8961E-02	6.3637E-01	1.5833E 02	1.7500E 02	+** C
6	4.5455E-02	6.8182E-01	1.8771E 02	2.1000E 02	+** C
7	3.8961E-02	7.2078E-01	2.2633E 02	2.4500E 02	+** C
8	5.8442E-02	7.7923E-01	2.5000E 02	2.8000E 02	+*** C
9	1.2987E-02	7.9221E-01	3.0500E 02	3.1500E 02	+* C
10	1.2987E-02	8.0520E-01	3.2000E 02	3.5000E 02	+* C
11	4.5455E-02	8.5065E-01	3.6943E 02	3.8500E 02	+** C
12	1.2987E-02	8.6364E-01	3.9200E 02	4.2000E 02	+* C
13	6.4935E-03	8.7013E-01	4.2800E 02	4.5500E 02	+ C
14	6.4935E-03	8.7663E-01	4.7000E 02	4.9000E 02	+ C
15	7.7922E-02	9.5455E-01	4.9500E 02	5.2500E 02	+**** C
16	6.4935E-03	9.6104E-01	5.5200E 02	5.6000E 02	+ C
17	6.4935E-03	9.6754E-01	5.6400E 02	5.9500E 02	+ C
18	6.4935E-03	9.7403E-01	6.2000E 02	6.3000E 02	+ C
19	0.0000E 00	9.7403E-01	6.4750E 02	6.6500E 02	+ C
20	1.2987E-02	9.8702E-01	6.6900E 02	7.0000E 02	+* C
21	0.0000E 00	9.8702E-01	7.1750E 02	7.3500E 02	+ C
22	0.0000E 00	9.8702E-01	7.5250E 02	7.7000E 02	+ C
23	0.0000E 00	9.8702E-01	7.8750E 02	8.0500E 02	+ C
24	0.0000E 00	9.8702E-01	8.2250E 02	8.4000E 02	+ C
25	0.0000E 00	9.8702E-01	8.5750E 02	8.7500E 02	+ C
26	0.0000E 00	9.8702E-01	8.9250E 02	9.1000E 02	+ C
27	0.0000E 00	9.8702E-01	9.2750E 02	9.4500E 02	+ C
28	0.0000E 00	9.8702E-01	9.6250E 02	9.8000E 02	+ C
29	6.4935E-03	9.9351E-01	9.9200E 02	1.0150E 03	+ C
30	0.0000E 00	9.9351E-01	1.0325E 03	1.0500E 03	+ C
31	0.0000E 00	9.9351E-01	1.0675E 03	1.0850E 03	+ C
32	0.0000E 00	9.9351E-01	1.1025E 03	1.1200E 03	+ C
33	0.0000E 00	9.9351E-01	1.1375E 03	1.1550E 03	+ C
34	0.0000E 00	9.9351E-01	1.1725E 03	1.1900E 03	+ C
35	0.0000E 00	9.9351E-01	1.2075E 03	1.2250E 03	+ C
36	0.0000E 00	9.9351E-01	1.2425E 03	1.2600E 03	+ C
37	0.0000E 00	9.9351E-01	1.2775E 03	1.2950E 03	+ C
38	0.0000E 00	9.9351E-01	1.3125E 03	1.3300E 03	+ C
39	0.0000E 00	9.9351E-01	1.3475E 03	1.3650E 03	+ C
40	0.0000E 00	9.9351E-01	1.3825E 03	1.4000E 03	+ C
41	0.0000E 00	9.9351E-01	1.4175E 03	1.4350E 03	+ C
42	6.4935E-03	1.0000E 00	1.4400E 03	1.4700E 03	+ C
43	0.0000E 00	1.0000E 00	1.4875E 03	1.5050E 03	+ C
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03	+ C
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03	+ C
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03	+ C
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03	+ C
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03	+ C
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03	+ C
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03	+ C
					0 20 40 60 80 100

Table F6. Fifteen-20-year-old males consumption histogram: garden fruit (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
2.9926E 02	1.7637E 05	4.1996E 02	0.0000E 00	3.5000E 03	7.0000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	2.6019E-01	2.6019E-01	4.1687E 01	7.0000E 01	
2	1.8809E-01	4.4828E-01	1.0780E 02	1.4000E 02	
3	1.4107E-01	5.8935E-01	1.6818E 02	2.1000E 02	
4	7.8370E-02	6.6772E-01	2.5212E 02	2.8000E 02	
5	1.0345E-01	7.7117E-01	3.1061E 02	3.5000E 02	
6	5.0157E-02	8.2133E-01	3.8663E 02	4.2000E 02	
7	1.8809E-02	8.4014E-01	4.5483E 02	4.9000E 02	
8	4.7022E-02	8.8716E-01	5.2753E 02	5.6000E 02	
9	9.4044E-03	8.9656E-01	5.9600E 02	6.3000E 02	
10	1.2539E-02	9.0910E-01	6.5700E 02	7.0000E 02	
11	3.1348E-03	9.1224E-01	7.4200E 02	7.7000E 02	
12	1.2539E-02	9.2478E-01	7.7750E 02	8.4000E 02	
13	9.4044E-03	9.3418E-01	8.6733E 02	9.1000E 02	
14	2.8213E-02	9.6239E-01	9.2911E 02	9.8000E 02	
15	0.0000E 00	9.6239E-01	1.0150E 03	1.0500E 03	
16	0.0000E 00	9.6239E-01	1.0850E 03	1.1200E 03	
17	0.0000E 00	9.6239E-01	1.1550E 03	1.1900E 03	
18	0.0000E 00	9.6239E-01	1.2250E 03	1.2600E 03	
19	0.0000E 00	9.6239E-01	1.2950E 03	1.3300E 03	
20	0.0000E 00	9.6239E-01	1.3550E 03	1.4000E 03	
21	0.0000E 00	9.6239E-01	1.4350E 03	1.4700E 03	
22	0.0000E 00	9.6239E-01	1.5050E 03	1.5400E 03	
23	0.0000E 00	9.6239E-01	1.5750E 03	1.6100E 03	
24	0.0000E 00	9.6239E-01	1.6450E 03	1.6800E 03	
25	0.0000E 00	9.6239E-01	1.7150E 03	1.7500E 03	
26	0.0000E 00	9.6239E-01	1.7850E 03	1.8200E 03	
27	9.4044E-03	9.7180E-01	1.8500E 03	1.8900E 03	
28	3.1348E-03	9.7493E-01	1.9420E 03	1.9600E 03	
29	3.1348E-03	9.7807E-01	2.0000E 03	2.0300E 03	
30	6.2696E-03	9.8434E-01	2.0675E 03	2.1000E 03	
31	3.1348E-03	9.8747E-01	2.1500E 03	2.1700E 03	
32	6.2696E-03	9.9374E-01	2.2260E 03	2.2400E 03	
33	0.0000E 00	9.9374E-01	2.2750E 03	2.3100E 03	
34	3.1348E-03	9.9688E-01	2.3510E 03	2.3800E 03	
35	0.0000E 00	9.9688E-01	2.4150E 03	2.4500E 03	
36	0.0000E 00	9.9688E-01	2.4850E 03	2.5200E 03	
37	0.0000E 00	9.9688E-01	2.5550E 03	2.5900E 03	
38	0.0000E 00	9.9688E-01	2.6250E 03	2.6600E 03	
39	0.0000E 00	9.9688E-01	2.6950E 03	2.7300E 03	
40	3.1348E-03	1.0000E 00	2.7750E 03	2.8000E 03	
41	0.0000E 00	1.0000E 00	2.8350E 03	2.8700E 03	
42	0.0000E 00	1.0000E 00	2.9050E 03	2.9400E 03	
43	0.0000E 00	1.0000E 00	2.9750E 03	3.0100E 03	
44	0.0000E 00	1.0000E 00	3.0450E 03	3.0800E 03	
45	0.0000E 00	1.0000E 00	3.1150E 03	3.1500E 03	
46	0.0000E 00	1.0000E 00	3.1850E 03	3.2200E 03	
47	0.0000E 00	1.0000E 00	3.2550E 03	3.2900E 03	
48	0.0000E 00	1.0000E 00	3.3250E 03	3.3600E 03	
49	0.0000E 00	1.0000E 00	3.3950E 03	3.4300E 03	
50	0.0000E 00	1.0000E 00	3.4650E 03	3.5000E 03	

APPENDIX G

Food Group Consumption Histograms:

Entire Population (Comparable to Appendix D)

Table G1. Entire population consumption histogram: grains and cereals(g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
2.0257E 02	2.7146E 04	1.6476E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	5.4705E-02	5.4705E-02	2.0728E 01	3.5000E 01	***
2	1.2287E-01	1.7758E-01	5.4284E 01	7.0000E 01	****** C
3	1.3958E-01	3.1716E-01	8.8234E 01	1.0500E 02	******** C
4	1.3017E-01	4.4733E-01	1.2169E 02	1.4000E 02	******** C
5	1.0466E-01	5.5199E-01	1.5655E 02	1.7500E 02	***** C
6	8.6631E-02	6.3862E-01	1.9181E 02	2.1000E 02	**** C
7	6.6491E-02	7.0511E-01	2.2672E 02	2.4500E 02	*** C
8	5.2595E-02	7.5770E-01	2.6171E 02	2.8000E 02	*** C
9	5.2419E-02	8.1012E-01	2.9687E 02	3.1500E 02	*** C
10	3.9314E-02	8.4944E-01	3.3127E 02	3.5000E 02	** C
11	3.1486E-02	8.8092E-01	3.6650E 02	3.8500E 02	** C
12	2.7617E-02	9.0854E-01	3.9997E 02	4.2000E 02	* C
13	1.7502E-02	9.2604E-01	4.3570E 02	4.5500E 02	* C
14	1.3896E-02	9.3994E-01	4.7059E 02	4.9000E 02	* C
15	1.0642E-02	9.5058E-01	5.0548E 02	5.2500E 02	* C
16	8.1794E-03	9.5876E-01	5.4177E 02	5.6000E 02	C
17	8.5312E-03	9.6729E-01	5.7530E 02	5.9500E 02	C
18	6.5084E-03	9.7380E-01	6.1149E 02	6.3000E 02	C
19	5.1011E-03	9.7890E-01	6.4612E 02	6.6500E 02	C
20	4.9252E-03	9.8382E-01	6.7896E 02	7.0000E 02	C
21	3.1662E-03	9.8699E-01	7.1436E 02	7.3500E 02	C
22	2.1108E-03	9.8910E-01	7.5538E 02	7.7000E 02	C
23	2.1988E-03	9.9130E-01	7.8996E 02	8.0500E 02	C
24	1.1434E-03	9.9244E-01	8.2362E 02	8.4000E 02	C
25	9.6746E-04	9.9341E-01	8.5664E 02	8.7500E 02	C
26	5.2770E-04	9.9394E-01	8.9067E 02	9.1000E 02	C
27	1.3193E-03	9.9526E-01	9.2307E 02	9.4500E 02	C
28	6.1566E-04	9.9587E-01	9.6514E 02	9.8000E 02	C
29	9.6746E-04	9.9684E-01	1.0018E 03	1.0150E 03	C
30	3.5180E-04	9.9719E-01	1.0290E 03	1.0500E 03	C
31	6.1566E-04	9.9781E-01	1.0713E 03	1.0850E 03	C
32	7.0361E-04	9.9851E-01	1.1025E 03	1.1200E 03	C
33	0.0000E 00	9.9851E-01	1.1375E 03	1.1550E 03	C
34	4.3975E-04	9.9895E-01	1.1730E 03	1.1900E 03	C
35	1.7590E-04	9.9913E-01	1.2060E 03	1.2250E 03	C
36	1.7590E-04	9.9930E-01	1.2500E 03	1.2600E 03	C
37	1.7590E-04	9.9948E-01	1.2690E 03	1.2950E 03	C
38	0.0000E 00	9.9948E-01	1.3125E 03	1.3300E 03	C
39	8.7951E-05	9.9957E-01	1.3420E 03	1.3650E 03	C
40	0.0000E 00	9.9957E-01	1.3825E 03	1.4000E 03	C
41	1.7590E-04	9.9974E-01	1.4180E 03	1.4350E 03	C
42	0.0000E 00	9.9974E-01	1.4525E 03	1.4700E 03	C
43	0.0000E 00	9.9974E-01	1.4875E 03	1.5050E 03	C
44	0.0000E 00	9.9974E-01	1.5225E 03	1.5400E 03	C
45	8.7951E-05	9.9983E-01	1.5730E 03	1.5750E 03	C
46	0.0000E 00	9.9983E-01	1.5925E 03	1.6100E 03	C
47	0.0000E 00	9.9983E-01	1.6275E 03	1.6450E 03	C
48	0.0000E 00	9.9983E-01	1.6625E 03	1.6800E 03	C
49	8.7951E-05	9.9992E-01	1.6950E 03	1.7150E 03	C
50	8.7951E-05	1.0000E 00	1.7460E 03	1.7500E 03	C

Table G2. Entire population consumption histogram: potatoes (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.8055E 02	2.6579E 04	1.6303E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	1.3637E-01	1.3637E-01	1.4086E 01	3.5000E 01	+*******
2	1.1295E-01	2.4932E-01	5.2269E 01	7.0000E 01	+******C
3	1.4530E-01	3.9462E-01	8.8838E 01	1.0500E 02	+*******C
4	1.0185E-01	4.9647E-01	1.2196E 02	1.4000E 02	+*****C
5	8.3890E-02	5.8036E-01	1.5462E 02	1.7500E 02	+****C
6	1.1596E-01	6.9632E-01	1.9527E 02	2.1000E 02	+******C
7	4.4296E-02	7.4062E-01	2.3027E 02	2.4500E 02	+**C
8	7.0159E-02	8.1078E-01	2.5646E 02	2.8000E 02	+****C
9	4.3826E-02	8.5460E-01	2.9478E 02	3.1500E 02	+**C
10	2.3324E-02	8.7793E-01	3.3465E 02	3.5000E 02	+*C
11	1.6458E-02	8.9438E-01	3.6730E 02	3.8500E 02	+*C
12	3.5362E-02	9.2975E-01	3.9539E 02	4.2000E 02	+**C
13	7.9940E-03	9.3774E-01	4.4186E 02	4.5500E 02	+C
14	8.7464E-03	9.4649E-01	4.7344E 02	4.9000E 02	+C
15	1.5424E-02	9.6191E-01	5.0420E 02	5.2500E 02	+*C
16	6.3011E-03	9.6821E-01	5.3982E 02	5.6000E 02	+C
17	6.5833E-03	9.7479E-01	5.8009E 02	5.9500E 02	+C
18	3.3857E-03	9.7818E-01	6.0569E 02	6.3000E 02	+C
19	1.4107E-03	9.7959E-01	6.4493E 02	6.6500E 02	+C
20	4.6083E-03	9.8420E-01	6.7886E 02	7.0000E 02	+C
21	1.9750E-03	9.8617E-01	7.1524E 02	7.3500E 02	+C
22	1.7869E-03	9.8796E-01	7.5347E 02	7.7000E 02	+C
23	3.9500E-03	9.9191E-01	7.8362E 02	8.0500E 02	+C
24	1.0345E-03	9.9294E-01	8.1545E 02	8.4000E 02	+C
25	3.7619E-04	9.9332E-01	8.4550E 02	8.7500E 02	+C
26	1.1286E-03	9.9445E-01	8.9250E 02	9.1000E 02	+C
27	3.7619E-04	9.9483E-01	9.2250E 02	9.4500E 02	+C
28	5.6428E-04	9.9539E-01	9.6267E 02	9.8000E 02	+C
29	8.4642E-04	9.9624E-01	9.9822E 02	1.0150E 03	+C
30	1.0345E-03	9.9727E-01	1.0307E 03	1.0500E 03	+C
31	2.8214E-04	9.9755E-01	1.0647E 03	1.0850E 03	+C
32	4.7023E-04	9.9802E-01	1.0800E 03	1.1200E 03	+C
33	0.0000E 00	9.9802E-01	1.1375E 03	1.1550E 03	+C
34	5.6428E-04	9.9859E-01	1.1710E 03	1.1900E 03	+C
35	4.7023E-04	9.9906E-01	1.2088E 03	1.2250E 03	+C
36	0.0000E 00	9.9906E-01	1.2425E 03	1.2600E 03	+C
37	0.0000E 00	9.9906E-01	1.2775E 03	1.2950E 03	+C
38	0.0000E 00	9.9906E-01	1.3125E 03	1.3300E 03	+C
39	1.8809E-04	9.9925E-01	1.3600E 03	1.3650E 03	+C
40	1.8809E-04	9.9943E-01	1.3700E 03	1.4000E 03	+C
41	2.8214E-04	9.9972E-01	1.4107E 03	1.4350E 03	+C
42	0.0000E 00	9.9972E-01	1.4525E 03	1.4700E 03	+C
43	0.0000E 00	9.9972E-01	1.4875E 03	1.5050E 03	+C
44	0.0000E 00	9.9972E-01	1.5225E 03	1.5400E 03	+C
45	0.0000E 00	9.9972E-01	1.5575E 03	1.5750E 03	+C
46	9.4047E-05	9.9981E-01	1.5860E 03	1.6100E 03	+C
47	9.4047E-05	9.9990E-01	1.6100E 03	1.6450E 03	+C
48	0.0000E 00	9.9990E-01	1.6625E 03	1.6800E 03	+C
49	0.0000E 00	9.9990E-01	1.6975E 03	1.7150E 03	+C
50	0.0000E 00	9.9990E-01	1.7325E 03	1.7500E 03	+C

Table G3. Entire population consumption histogram: leafy vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.2945E 02	1.4376E 04	1.1990E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	1.5315E-01	1.5315E-01	2.0845E 01	3.5000E 01	
2	2.1909E-01	3.7224E-01	5.1542E 01	7.0000E 01	
3	1.6973E-01	5.4197E-01	8.8295E 01	1.0500E 02	
4	1.2338E-01	6.6535E-01	1.1972E 02	1.4000E 02	
5	8.4998E-02	7.5035E-01	1.5595E 02	1.7500E 02	
6	5.7449E-02	8.0780E-01	1.8816E 02	2.1000E 02	
7	8.1342E-02	8.8914E-01	2.2044E 02	2.4500E 02	
8	1.8410E-02	9.0755E-01	2.6197E 02	2.8000E 02	
9	1.8149E-02	9.2570E-01	2.9272E 02	3.1500E 02	
10	1.6843E-02	9.4254E-01	3.2676E 02	3.5000E 02	
11	1.5929E-02	9.5847E-01	3.6390E 02	3.8500E 02	
12	8.3562E-03	9.6683E-01	4.0044E 02	4.2000E 02	
13	1.2795E-02	9.7962E-01	4.3498E 02	4.5500E 02	
14	3.0030E-03	9.8262E-01	4.7613E 02	4.9000E 02	
15	2.6113E-03	9.8524E-01	5.0900E 02	5.2500E 02	
16	3.9170E-03	9.8915E-01	5.4500E 02	5.6000E 02	
17	1.0445E-03	9.9020E-01	5.7675E 02	5.9500E 02	
18	1.5668E-03	9.9176E-01	6.0500E 02	6.3000E 02	
19	2.4807E-03	9.9424E-01	6.4558E 02	6.6500E 02	
20	5.2226E-04	9.9477E-01	6.8900E 02	7.0000E 02	
21	2.2196E-03	9.9699E-01	7.1153E 02	7.3500E 02	
22	1.0445E-03	9.9803E-01	7.5300E 02	7.7000E 02	
23	2.6113E-04	9.9829E-01	7.8000E 02	8.0500E 02	
24	5.2226E-04	9.9881E-01	8.2300E 02	8.4000E 02	
25	2.6113E-04	9.9908E-01	8.6400E 02	8.7500E 02	
26	0.0000E 00	9.9908E-01	8.9250E 02	9.1000E 02	
27	0.0000E 00	9.9908E-01	9.2750E 02	9.4500E 02	
28	0.0000E 00	9.9908E-01	9.6250E 02	9.8000E 02	
29	0.0000E 00	9.9908E-01	9.9750E 02	1.0150E 03	
30	0.0000E 00	9.9908E-01	1.0325E 03	1.0500E 03	
31	2.6113E-04	9.9934E-01	1.0500E 03	1.0850E 03	
32	0.0000E 00	9.9934E-01	1.1025E 03	1.1200E 03	
33	0.0000E 00	9.9934E-01	1.1375E 03	1.1550E 03	
34	0.0000E 00	9.9934E-01	1.1725E 03	1.1900E 03	
35	0.0000E 00	9.9934E-01	1.2075E 03	1.2250E 03	
36	0.0000E 00	9.9934E-01	1.2425E 03	1.2600E 03	
37	0.0000E 00	9.9934E-01	1.2775E 03	1.2950E 03	
38	1.3057E-04	9.9947E-01	1.2960E 03	1.3300E 03	
39	2.6113E-04	9.9973E-01	1.3460E 03	1.3650E 03	
40	0.0000E 00	9.9973E-01	1.3825E 03	1.4000E 03	
41	0.0000E 00	9.9973E-01	1.4175E 03	1.4350E 03	
42	0.0000E 00	9.9973E-01	1.4525E 03	1.4700E 03	
43	0.0000E 00	9.9973E-01	1.4875E 03	1.5050E 03	
44	0.0000E 00	9.9973E-01	1.5225E 03	1.5400E 03	
45	0.0000E 00	9.9973E-01	1.5575E 03	1.5750E 03	
46	0.0000E 00	9.9973E-01	1.5925E 03	1.6100E 03	
47	0.0000E 00	9.9973E-01	1.6275E 03	1.6450E 03	
48	2.6113E-04	9.9999E-01	1.6640E 03	1.6800E 03	
49	0.0000E 00	9.9999E-01	1.6975E 03	1.7150E 03	
50	0.0000E 00	9.9999E-01	1.7325E 03	1.7500E 03	

Table C4. Entire population consumption histogram: legume vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.3482E 02	1.5590E 04	1.2486E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	1.3439E-01	1.3439E-01	2.2434E 01	3.5000E 01	*******C
2	2.1660E-01	3.5099E-01	5.5235E 01	7.0000E 01	***********C
3	1.7084E-01	5.2183E-01	8.9565E 01	1.0500E 02	**********C
4	1.4274E-01	6.6457E-01	1.2681E 02	1.4000E 02	*******C
5	8.4618E-02	7.4919E-01	1.5765E 02	1.7500E 02	****C
6	8.7508E-02	8.3670E-01	1.9093E 02	2.1000E 02	****C
7	1.2042E-02	8.4874E-01	2.2365E 02	2.4500E 02	*C
8	7.4021E-02	9.2276E-01	2.5536E 02	2.8000E 02	****C
9	1.3166E-02	9.3593E-01	2.9695E 02	3.1500E 02	*C
10	1.3166E-02	9.4909E-01	3.2880E 02	3.5000E 02	*C
11	1.2524E-02	9.6162E-01	3.7172E 02	3.8500E 02	*C
12	7.5466E-03	9.6916E-01	3.9474E 02	4.2000E 02	C
13	2.0873E-03	9.7125E-01	4.3908E 02	4.5500E 02	C
14	1.7662E-03	9.7302E-01	4.6545E 02	4.9000E 02	C
15	1.3642E-02	9.8666E-01	5.0573E 02	5.2500E 02	*C
16	1.1240E-03	9.8778E-01	5.4343E 02	5.6000E 02	C
17	2.2479E-03	9.9003E-01	5.7936E 02	5.9500E 02	C
18	9.6339E-04	9.9099E-01	6.1267E 02	6.3000E 02	C
19	9.6339E-04	9.9196E-01	6.4250E 02	6.6500E 02	C
20	6.4226E-04	9.9260E-01	6.8850E 02	7.0000E 02	C
21	1.6057E-04	9.9276E-01	7.0600E 02	7.3500E 02	C
22	2.5690E-03	9.9533E-01	7.4713E 02	7.7000E 02	C
23	1.4451E-03	9.9677E-01	7.8289E 02	8.0500E 02	C
24	0.0000E 00	9.9677E-01	8.2250E 02	8.4000E 02	C
25	4.8170E-04	9.9725E-01	8.5400E 02	8.7500E 02	C
26	1.6057E-04	9.9741E-01	8.9300E 02	9.1000E 02	C
27	0.0000E 00	9.9741E-01	9.2750E 02	9.4500E 02	C
28	0.0000E 00	9.9741E-01	9.6250E 02	9.8000E 02	C
29	8.0283E-04	9.9822E-01	9.8480E 02	1.0150E 03	C
30	1.6057E-04	9.9838E-01	1.0440E 03	1.0500E 03	C
31	0.0000E 00	9.9838E-01	1.0675E 03	1.0850E 03	C
32	0.0000E 00	9.9838E-01	1.1025E 03	1.1200E 03	C
33	3.2113E-04	9.9870E-01	1.1280E 03	1.1550E 03	C
34	1.6057E-04	9.9886E-01	1.1600E 03	1.1900E 03	C
35	0.0000E 00	9.9886E-01	1.2075E 03	1.2250E 03	C
36	0.0000E 00	9.9886E-01	1.2425E 03	1.2600E 03	C
37	0.0000E 00	9.9886E-01	1.2775E 03	1.2950E 03	C
38	0.0000E 00	9.9886E-01	1.3125E 03	1.3300E 03	C
39	0.0000E 00	9.9886E-01	1.3475E 03	1.3650E 03	C
40	0.0000E 00	9.9886E-01	1.3825E 03	1.4000E 03	C
41	0.0000E 00	9.9886E-01	1.4175E 03	1.4350E 03	C
42	1.6057E-04	9.9902E-01	1.4500E 03	1.4700E 03	C
43	3.2113E-04	9.9934E-01	1.4800E 03	1.5050E 03	C
44	3.2113E-04	9.9966E-01	1.5280E 03	1.5400E 03	C
45	0.0000E 00	9.9966E-01	1.5575E 03	1.5750E 03	C
46	0.0000E 00	9.9966E-01	1.5925E 03	1.6100E 03	C
47	0.0000E 00	9.9966E-01	1.6275E 03	1.6450E 03	C
48	0.0000E 00	9.9966E-01	1.6625E 03	1.6800E 03	C
49	0.0000E 00	9.9966E-01	1.6975E 03	1.7150E 03	C
50	1.6057E-04	9.9982E-01	1.7200E 03	1.7500E 03	C

Table G5. Entire population consumption histogram: root vegetables (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
1.7855E-02	3.8479E 04	1.9616E 02	0.0000E 00	1.7500E 03	3.5000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit
1	1.8609E-01	1.8609E-01	1.7944E 01	3.5000E 01
2	1.7416E-01	3.6025E-01	4.9768E 01	7.0000E 01
3	1.3455E-01	4.9480E-01	8.7232E 01	1.0500E 02
4	7.8192E-02	5.7299E-01	1.2117E 02	1.4000E 02
5	7.3623E-02	6.4662E-01	1.5783E 02	1.7500E 02
6	5.8644E-02	7.0526E-01	1.8848E 02	2.1000E 02
7	4.0112E-02	7.4537E-01	2.2784E 02	2.4500E 02
8	5.7121E-02	8.0249E-01	2.5235E 02	2.8000E 02
9	1.8279E-02	8.2077E-01	2.9968E 02	3.1500E 02
10	1.5740E-02	8.3651E-01	3.3037E 02	3.5000E 02
11	4.6205E-02	8.8272E-01	3.6848E 02	3.8500E 02
12	2.0310E-03	8.8475E-01	4.0200E 02	4.2000E 02
13	4.8236E-03	8.8957E-01	4.3116E 02	4.5500E 02
14	8.1239E-03	8.9769E-01	4.7113E 02	4.9000E 02
15	5.3821E-02	9.5152E-01	4.9292E 02	5.2500E 02
16	6.6007E-03	9.5812E-01	5.4331E 02	5.6000E 02
17	2.7926E-03	9.6091E-01	5.7018E 02	5.9500E 02
18	5.0774E-03	9.6599E-01	6.1120E 02	6.3000E 02
19	3.0465E-03	9.6903E-01	6.4650E 02	6.6500E 02
20	3.0465E-03	9.7208E-01	6.7083E 02	7.0000E 02
21	2.2848E-03	9.7436E-01	7.1822E 02	7.3500E 02
22	8.3778E-03	9.8274E-01	7.4000E 02	7.7000E 02
23	0.0000E 00	9.8274E-01	7.8750E 02	8.0500E 02
24	2.5387E-04	9.8300E-01	8.3000E 02	8.4000E 02
25	7.6161E-04	9.8376E-01	8.6067E 02	8.7500E 02
26	1.0155E-03	9.8477E-01	8.9050E 02	9.1000E 02
27	5.0774E-04	9.8528E-01	9.3000E 02	9.4500E 02
28	1.2694E-03	9.8655E-01	9.6760E 02	9.8000E 02
29	8.1239E-03	9.9467E-01	9.8713E 02	1.0150E 03
30	0.0000E 00	9.9467E-01	1.0325E 03	1.0500E 03
31	1.0155E-03	9.9569E-01	1.0680E 03	1.0850E 03
32	2.5387E-04	9.9594E-01	1.1100E 03	1.1200E 03
33	5.0774E-04	9.9645E-01	1.1300E 03	1.1550E 03
34	0.0000E 00	9.9645E-01	1.1725E 03	1.1900E 03
35	1.0155E-03	9.9747E-01	1.2080E 03	1.2250E 03
36	1.0155E-03	9.9848E-01	1.2400E 03	1.2600E 03
37	0.0000E 00	9.9848E-01	1.2775E 03	1.2950E 03
38	5.0774E-04	9.9899E-01	1.3020E 03	1.3300E 03
39	0.0000E 00	9.9899E-01	1.3475E 03	1.3650E 03
40	5.0774E-04	9.9950E-01	1.3840E 03	1.4000E 03
41	0.0000E 00	9.9950E-01	1.4175E 03	1.4350E 03
42	2.5387E-04	9.9975E-01	1.4400E 03	1.4700E 03
43	2.5387E-04	1.0000E 00	1.4700E 03	1.5050E 03
44	0.0000E 00	1.0000E 00	1.5225E 03	1.5400E 03
45	0.0000E 00	1.0000E 00	1.5575E 03	1.5750E 03
46	0.0000E 00	1.0000E 00	1.5925E 03	1.6100E 03
47	0.0000E 00	1.0000E 00	1.6275E 03	1.6450E 03
48	0.0000E 00	1.0000E 00	1.6625E 03	1.6800E 03
49	0.0000E 00	1.0000E 00	1.6975E 03	1.7150E 03
50	0.0000E 00	1.0000E 00	1.7325E 03	1.7500E 03

Relative (*) and Cumulative (C) Frequency (%)

0 20 40 60 80 100

Table G6. Entire population consumption histogram: garden fruit (g/person/day).

Mean	Variance	Std. Dev.	Minimum	Maximum	Width
2.4301E 02	1.3229E 05	3.6372E 02	0.0000E 00	3.5000E 03	7.0000E 01

Cell No.	Relative Frequency	Cumulative Frequency	Cell Average	Upper Cell Limit	Relative (*) and Cumulative (C) Frequency (%) 0 20 40 60 80 100
1	3.0041E-01	3.0041E-01	3.5699E 01	7.0000E 01	**********
2	2.1906E-01	5.1947E-01	1.0495E 02	1.4000E 02	******* C
3	1.5740E-01	6.7687E-01	1.6995E 02	2.1000E 02	***** C
4	8.7865E-02	7.6474E-01	2.4564E 02	2.8000E 02	*** C
5	6.5899E-02	8.3063E-01	3.0549E 02	3.5000E 02	** C
6	3.7267E-02	8.6790E-01	3.8272E 02	4.2000E 02	* C
7	1.8028E-02	8.8593E-01	4.4803E 02	4.9000E 02	* C
8	2.0754E-02	9.0668E-01	5.1688E 02	5.6000E 02	* C
9	1.0453E-02	9.1714E-01	5.9003E 02	6.3000E 02	* C
10	6.6657E-03	9.2380E-01	6.5916E 02	7.0000E 02	C
11	3.1813E-03	9.2698E-01	7.3752E 02	7.7000E 02	C
12	1.2119E-02	9.3910E-01	7.7996E 02	8.4000E 02	* C
13	5.9082E-03	9.4501E-01	8.7238E 02	9.1000E 02	C
14	1.5604E-02	9.6061E-01	9.2934E 02	9.8000E 02	* C
15	2.4239E-03	9.6304E-01	1.0024E 03	1.0500E 03	C
16	2.7269E-03	9.6577E-01	1.0797E 03	1.1200E 03	C
17	1.6664E-03	9.6743E-01	1.1401E 03	1.1900E 03	C
18	3.0298E-04	9.6773E-01	1.2114E 03	1.2600E 03	C
19	1.5149E-03	9.6925E-01	1.2910E 03	1.3300E 03	C
20	0.0000E 00	9.6925E-01	1.3650E 03	1.4000E 03	C
21	6.0597E-04	9.6986E-01	1.4290E 03	1.4700E 03	C
22	6.0597E-04	9.7046E-01	1.4890E 03	1.5400E 03	C
23	1.2119E-03	9.7167E-01	1.5558E 03	1.6100E 03	C
24	1.5149E-04	9.7182E-01	1.6200E 03	1.6800E 03	C
25	4.5448E-04	9.7228E-01	1.7300E 03	1.7500E 03	C
26	4.5448E-04	9.7273E-01	1.7787E 03	1.8200E 03	C
27	1.4089E-02	9.8682E-01	1.8511E 03	1.8900E 03	* C
28	1.8179E-03	9.8864E-01	1.9322E 03	1.9600E 03	C
29	1.8179E-03	9.9046E-01	1.9920E 03	2.0300E 03	C
30	9.0895E-04	9.9137E-01	2.0452E 03	2.1000E 03	C
31	2.1209E-03	9.9349E-01	2.1374E 03	2.1700E 03	C
32	4.5449E-04	9.9394E-01	2.2090E 03	2.2400E 03	C
33	0.0000E 00	9.9394E-01	2.2750E 03	2.3100E 03	C
34	1.5140E-04	9.9409E-01	2.3510E 03	2.3800E 03	C
35	1.0604E-03	9.9515E-01	2.4043E 03	2.4500E 03	C
36	4.5448E-04	9.9561E-01	2.4993E 03	2.5200E 03	C
37	0.0000E 00	9.9561E-01	2.5550E 03	2.5900E 03	C
38	0.0000E 00	9.9561E-01	2.6250E 03	2.6600E 03	C
39	9.0895E-04	9.9652E-01	2.7227E 03	2.7300E 03	C
40	4.5448E-04	9.9697E-01	2.7750E 03	2.8000E 03	C
41	0.0000E 00	9.9697E-01	2.8350E 03	2.8700E 03	C
42	4.5448E-04	9.9743E-01	2.8907E 03	2.9400E 03	C
43	0.0000E 00	9.9743E-01	2.9750E 03	3.0100E 03	C
44	0.0000E 00	9.9743E-01	3.0450E 03	3.0800E 03	C
45	1.5149E-04	9.9758E-01	3.1460E 03	3.1500E 03	C
46	1.5149E-04	9.9773E-01	3.1780E 03	3.2200E 03	C
47	0.0000E 00	9.9773E-01	3.2550E 03	3.2900E 03	C
48	0.0000E 00	9.9773E-01	3.3250E 03	3.3600E 03	C
49	0.0000E 00	9.9773E-01	3.3950E 03	3.4300E 03	C
50	0.0000E 00	9.9773E-01	3.4650E 03	3.5000E 03	C

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